## All Active Sub Capabilities Report

Title: [1] Aeronautical information for distribution via SWIM

Functional Statement: Aeronautical information for distribution via SWIM

Description: Aeronautical information for distribution via SWIM

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 1/2

Title: [2] 1-006 Surface Collision Avoidance

Functional Statement: 1-006 Surface Collision Avoidance

Description: 1-006 Surface Collision Avoidance

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 2/1

Title: [3] 7772 (Continuous Descent Arrivals (CDA) demonstrations [MIA, ATL] - ZON 03.00 "Trajectory Management - En Route")

Functional Statement: 7772 (Continuous Descent Arrivals (CDA) demonstrations [MIA, ATL] - ZON 03.00 "Trajectory Management - En Route")

Description: 7772 (Continuous Descent Arrivals (CDA) demonstrations [MIA, ATL] - ZON 03.00 "Trajectory Management - En Route")

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 3/1

Title: [4] Access to current information allows enhanced planning of maintenance activities.

Functional Statement: Access to current information allows enhanced planning of maintenance activities.

Description: Access to current information allows enhanced planning of maintenance activities.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 4/1

Title: [5] Accommodate infrastructure to provide Big Airspace NextGen services.

Functional Statement: Accommodate infrastructure to provide Big Airspace NextGen services.

Description: Accommodate infrastructure to provide Big Airspace NextGen services.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 5/1

Functional Statement: Accommodate infrastructure to provide Hi Density NextGen services.

Description: Accommodate infrastructure to provide Hi Density NextGen services.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 6/1

Title: [7] Accommodate infrastructure to provide TBO NextGen services.

Functional Statement: Accommodate infrastructure to provide TBO NextGen services.

Description: Accommodate infrastructure to provide TBO NextGen services.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 7/1

Title: [8] ACFT & satellite data result in increased data density, which enhances situational awareness of impacting Weather

Functional Statement: ACFT & satellite data result in increased data density, which enhances situational awareness of impacting Weather

Description: ACFT & satellite data result in increased data density, which enhances situational awareness of impacting Weather

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 8/1

Title: [9] ADAM +

Functional Statement: ADAM +

Description: ADAM +

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 9/2

Title: [10] Addition of Humidity & Turbulence to MDCRS data stream enhances forecasts of Convection, In-flight icing and Turbulence

Functional Statement: Addition of Humidity & Turbulence to MDCRS data stream enhances forecasts of Convection, In-flight icing and Turbulence

Description: Addition of Humidity & Turbulence to MDCRS data stream enhances forecasts of Convection, In-flight icing and Turbulence

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 10 / 1

Title: [11] Additional sensors on GOES satellite enhances forecasts of Visibility & Fog to support earlier initiation or amendment of Gro

Functional Statement: Additional sensors on GOES satellite enhances forecasts of Visibility & Fog to support earlier initiation or amendment of Ground Delay programs with

enhanced terminal Ceiling/VIS forecasts

Description: Additional sensors on GOES satellite enhances forecasts of Visibility & Fog to support earlier initiation or amendment of Ground Delay programs with

enhanced terminal Ceiling/VIS forecasts

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 11 / 1

Title: [12] ADS-B (Advanced Applications)

Functional Statement: ADS-B (Advanced Applications)

Description: ADS-B (Advanced Applications)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 12/1

Title: [13] ADS-B (Initial Applications)

Functional Statement: ADS-B (Initial Applications)

Description: ADS-B (Initial Applications)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 13/1

Title: [14] ADS-C

Functional Statement: ADS-C

Description: ADS-C

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 14/1

Title: [15] ADS-C Messaging over A/G Datalink

Functional Statement: ADS-C Messaging over A/G Datalink

Description: ADS-C Messaging over A/G Datalink

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 15 / 1

Title: [16] Advance Dynamic Airspace Management.

Functional Statement: Advance Dynamic Airspace Management.

Description: Advance Dynamic Airspace Management.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 16/2

Title: [17] Advanced Capabilities for Integrated, Predictive Safety Assessment

Functional Statement: Advanced Capabilities for Integrated, Predictive Safety Assessment

Description: Advanced Capabilities for Integrated, Predictive Safety Assessment

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 17 / 1

Title: [18] Advanced Complex System Validation and Verification Methods

Functional Statement: Advanced Complex System Validation and Verification Methods

Description: Advanced Complex System Validation and Verification Methods

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 18 / 1

Title: [19] Advanced Dynamic Airspace Management (ADAM)

Functional Statement: Advanced Dynamic Airspace Management (ADAM)

Description: Advanced Dynamic Airspace Management (ADAM)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 19/2

Title: [20] Advanced Reconfiguration Capability to Support Dynamic Resectorization

Functional Statement: Advanced Reconfiguration Capability to Support Dynamic Resectorization

Description: Advanced Reconfiguration Capability to Support Dynamic Resectorization

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 20 / 1

Title: [21] Advanced Training Concepts for Safe System Operation

Functional Statement: Advanced Training Concepts for Safe System Operation

Description: Advanced Training Concepts for Safe System Operation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 21 / 1

Title: [22] Advanced Voice Networking

Functional Statement: Advanced Voice Networking

Description: Advanced Voice Networking

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 22 / 1

Title: [23] Air/Ground Safety Network

Functional Statement: Air/Ground Safety Network

Description: Air/Ground Safety Network

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 23 / 1

Title: [24] Airborne Re-routes

Functional Statement: Airborne Re-routes

Description: Airborne Re-routes

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 24 / 2

Title: [25] Aircraft exchange of short-term intent data enables aircraft-to-aircraft delegated separation authority when operationally ad

Functional Statement: Aircraft exchange of short-term intent data enables aircraft-to-aircraft delegated separation authority when operationally advantageous

Description: Aircraft exchange of short-term intent data enables aircraft-to-aircraft delegated separation authority when operationally advantageous

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 25 / 1

Title: [26] Aircraft performance awareness

Functional Statement: Aircraft performance awareness

Description: Aircraft performance awareness

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 26 / 2

Title: [27] Variable Separation.

Functional Statement: Variable Separation.

Description: Variable Separation.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

Title: [28] Aircraft, if equipped, can be assigned lead-follower pairing for routing, including climb and descent

Functional Statement: Aircraft, if equipped, can be assigned lead-follower pairing for routing, including climb and descent

Description: Aircraft, if equipped, can be assigned lead-follower pairing for routing, including climb and descent

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 28 / 1

Title: [29] Airport and aircraft type specific modifications to wake separation minima dependant on crosswind dissipation

Functional Statement: Airport and aircraft type specific modifications to wake separation minima dependant on crosswind dissipation

Description: Airport and aircraft type specific modifications to wake separation minima dependant on crosswind dissipation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 29 / 1

Title: [30] Airport operations have insight into aircraft and vehicle location in reduced visibility

Functional Statement: Airport operations have insight into aircraft and vehicle location in reduced visibility

Description: Airport operations have insight into aircraft and vehicle location in reduced visibility

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 30 / 1

Title: [31] Airport wireless LAN for non-safety critical communications traffic.

Functional Statement: Airport wireless LAN for non-safety critical communications traffic.

Description: Airport wireless LAN for non-safety critical communications traffic.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 31 / 1

Title: [32] Airport/user provided surveillance for non-movement areas

Functional Statement: Airport/user provided surveillance for non-movement areas

Description: Airport/user provided surveillance for non-movement areas

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 32 / 1

Title: [33] Airspace Flow Program

Functional Statement: Airspace Flow Program

Description: Airspace Flow Program

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 33 / 2

Title: [34] Airspace status and weather included in flight plan evaluation

Functional Statement: Airspace status and weather included in flight plan evaluation

Description: Airspace status and weather included in flight plan evaluation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 34 / 1

Title: [35] ANSP automation allows variable separation in mixed navigation & wake performance environment.

Functional Statement: ANSP automation allows variable separation in mixed navigation & wake performance environment.

Description: ANSP automation allows variable separation in mixed navigation & wake performance environment.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 35 / 1

Title: [36] ANSP automation and DSTs to support dynamic wake turbulence separation procedures

Functional Statement: ANSP automation and DSTs to support dynamic wake turbulence separation procedures

Description: ANSP automation and DSTs to support dynamic wake turbulence separation procedures

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 36 / 1

Title: [37] ANSP automation continually tests flied flight plans against constraints and provides feedback to operators - in current oper

Functional Statement: ANSP automation continually tests flied flight plans against constraints and provides feedback to operators - in current operations, such constraint

evaluations are done tactically

Description: ANSP automation continually tests flied flight plans against constraints and provides feedback to operators - in current operations, such constraint

evaluations are done tactically

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 37 / 1

Title: [38] ANSP automation could reduce voice frequency

Functional Statement: ANSP automation could reduce voice frequency

Description: ANSP automation could reduce voice frequency

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 38 / 1

Title: [39] ANSP automation is responsible for defining and managing airspace and asset assignment (re-mapping of flight information, rad

Functional Statement: ANSP automation is responsible for defining and managing airspace and asset assignment (re-mapping of flight information, radar information, etc.) to

appropriate ANSP positions.

Description: ANSP automation is responsible for defining and managing airspace and asset assignment (re-mapping of flight information, radar information, etc.) to

appropriate ANSP positions.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 39 / 1

Title: [40] ANSP automation may use a problem-resolution capability to identify trajectories that avoid severe / hazardous weather areas.

Functional Statement: ANSP automation may use a problem-resolution capability to identify trajectories that avoid severe / hazardous weather areas.

Description: ANSP automation may use a problem-resolution capability to identify trajectories that avoid severe / hazardous weather areas.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 40 / 1

Functional Statement: ANSP automation uses aircraft position broadcast reports, velocity, and both short- and long-term intent data to provide tactical and strategic separation

services and more efficient flows.

Description: ANSP automation uses aircraft position broadcast reports, velocity, and both short- and long-term intent data to provide tactical and strategic separation

services and more efficient flows.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 41 / 1

Title: [42] ANSP automation uses aircraft provided short-term intent data (4D trajectory contracts) to improve modeling of conflict-free

Functional Statement: ANSP automation uses aircraft provided short-term intent data (4D trajectory contracts) to improve modeling of conflict-free flows at high-density

airports.

Description: ANSP automation uses aircraft provided short-term intent data (4D trajectory contracts) to improve modeling of conflict-free flows at high-density

airports

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 42 / 1

Title: [43] ANSP automation will monitor aircraft conformance with flight plan or trajectory

Functional Statement: ANSP automation will monitor aircraft conformance with flight plan or trajectory

Description: ANSP automation will monitor aircraft conformance with flight plan or trajectory

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 43 / 1

Title: [44] ANSP coordinates with users to continuously assess, monitor and evaluate constraints and associated TMI mitigation strategies

Functional Statement: ANSP coordinates with users to continuously assess, monitor and evaluate constraints and associated TMI mitigation strategies.

Description: ANSP coordinates with users to continuously assess, monitor and evaluate constraints and associated TMI mitigation strategies.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 44 / 1

Title: [45] ANSP decision makers have access to "what-if" scenario generators to ensure locally developed solutions do not conflict, with

Functional Statement: ANSP decision makers have access to "what-if" scenario generators to ensure locally developed solutions do not conflict, with NAS-wide objectives

Description: ANSP decision makers have access to "what-if" scenario generators to ensure locally developed solutions do not conflict, with NAS-wide objectives

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 45 / 1

Title: [46] ANSP decision support tools support GSDP operations

Functional Statement: ANSP decision support tools support GSDP operations

Description: ANSP decision support tools support GSDP operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 46 / 1

Title: [47] ANSP decision-makers request information when needed, publish information as appropriate, and use subscription services to au

Functional Statement: ANSP decision-makers request information when needed, publish information as appropriate, and use subscription services to automatically receive

desired information through the net-centric infrastructure service.

Description: ANSP decision-makers request information when needed, publish information as appropriate, and use subscription services to automatically receive

desired information through the net-centric infrastructure service.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 47 / 1

Title: [48] ANSP delegates separation to the aircraft

Functional Statement: ANSP delegates separation to the aircraft

Description: ANSP delegates separation to the aircraft

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 48 / 1

Fitle: [49] ANSP has conformance monitoring tools ensure 4D trajectories reflect the aircraft's actual and intended state.

Functional Statement: ANSP has conformance monitoring tools ensure 4D trajectories reflect the aircraft's actual and intended state.

Description: ANSP has conformance monitoring tools ensure 4D trajectories reflect the aircraft's actual and intended state.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 49 / 1

Title: [50] ANSP has improved access to enhanced NAS and AIM information providing additional decision making capability.

Functional Statement: ANSP has improved access to enhanced NAS and AIM information providing additional decision making capability.

Description: ANSP has improved access to enhanced NAS and AIM information providing additional decision making capability.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 50 / 1

Title: [51] ANSP initiates and terminates delegated separation.

Functional Statement: ANSP initiates and terminates delegated separation.

Description: ANSP initiates and terminates delegated separation.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

Title: [52] ANSP is provided alerts for aircraft outside of expected trajectory conformance

Functional Statement: ANSP is provided alerts for aircraft outside of expected trajectory conformance

Description: ANSP is provided alerts for aircraft outside of expected trajectory conformance

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 52 / 1

Title: [53] ANSP is provided enhanced conflict probe capabilities above today's environment. This includes both conflict detection (avail

Functional Statement: ANSP is provided enhanced conflict probe capabilities above today's environment. This includes both conflict detection (available today) and additional

decision support in the form of automation provided rank-ordered resolution advisories.

Description: ANSP is provided enhanced conflict probe capabilities above today's environment. This includes both conflict detection (available today) and additional

decision support in the form of automation provided rank-ordered resolution advisories.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 53 / 1

Title: [54] ANSP manages trajectories instead of controlling air traffic

Functional Statement: ANSP manages trajectories instead of controlling air traffic

Description: ANSP manages trajectories instead of controlling air traffic

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 54 / 1

Title: [55] ANSP monitors and manages traffic flow within dynamic cooridoors

Functional Statement: ANSP monitors and manages traffic flow within dynamic cooridoors

Description: ANSP monitors and manages traffic flow within dynamic cooridoors

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 55 / 1

Title: [56] ANSP monitors and manages traffic flow within static cooridoors

Functional Statement: ANSP monitors and manages traffic flow within static cooridoors

Description: ANSP monitors and manages traffic flow within static cooridoors

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 56 / 1

Functional Statement: ANSP negotiates trajectory amendments and monitor and respond to deviations in flight plan

Description: ANSP negotiates trajectory amendments and monitor and respond to deviations in flight plan

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 57 / 1

Title: [58] ANSP plays no role in self-separation operations in oceanic airspace

Functional Statement: ANSP plays no role in self-separation operations in oceanic airspace

Description: ANSP plays no role in self-separation operations in oceanic airspace

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 58 / 1

Title: [59] ANSP provides surface clearance in low visibility surface operations

Functional Statement: ANSP provides surface clearance in low visibility surface operations

Description: ANSP provides surface clearance in low visibility surface operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 59 / 1

Title: [60] ANSP to rely on automated decision support tools to monitor and sequence GBAS arrivals.

Functional Statement: ANSP to rely on automated decision support tools to monitor and sequence GBAS arrivals.

Description: ANSP to rely on automated decision support tools to monitor and sequence GBAS arrivals.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 60 / 1

Title: [61] ANSP traffic management can better project demand, balance runway assignments, and facilitate more efficient arrival and depa

Functional Statement: ANSP traffic management can better project demand, balance runway assignments, and facilitate more efficient arrival and departure flows.

Description: ANSP traffic management can better project demand, balance runway assignments, and facilitate more efficient arrival and departure flows.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 61 / 1

Title: [62] ANSP transmits via DataComm exchange clearances, amendments, requests, and surface movement instructions - currently provided

Functional Statement: ANSP transmits via DataComm exchange clearances, amendments, requests, and surface movement instructions - currently provided via voice

Description: ANSP transmits via DataComm exchange clearances, amendments, requests, and surface movement instructions - currently provided via voice

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 62 / 1

Title: [63] ANSP use DST and procedures for aircraft and vehicle operations in reduced visibility

Functional Statement: ANSP use DST and procedures for aircraft and vehicle operations in reduced visibility

Description: ANSP use DST and procedures for aircraft and vehicle operations in reduced visibility

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 63 / 1

Title: [64] ANSP use environmentally friendly procedures and tools managed through an EMS for optimization of a/c arrival, departure, and

Functional Statement: ANSP use environmentally friendly procedures and tools managed through an EMS for optimization of a/c arrival, departure, and surface operations to

reduce emissions, fuel burn, and noise

Description: ANSP use environmentally friendly procedures and tools managed through an EMS for optimization of a/c arrival, departure, and surface operations to

reduce emissions, fuel burn, and noise

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 64 / 1

Functional Statement: ANSP use new integrated tools to strategically manage resources (airspace, sectors, staffing requirements, and procedures

Description: ANSP use new integrated tools to strategically manage resources (airspace, sectors, staffing requirements, and procedures

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 65 / 1

Title: [66] ANSP use of dynamic flight trajectories for preferred routing.

Functional Statement: ANSP use of dynamic flight trajectories for preferred routing.

Description: ANSP use of dynamic flight trajectories for preferred routing.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 66 / 1

Title: [67] ANSP uses alternate displays and procedures for maintaining situational awareness

Functional Statement: ANSP uses alternate displays and procedures for maintaining situational awareness

Description: ANSP uses alternate displays and procedures for maintaining situational awareness

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 67 / 1

Title: [68] ANSP uses automated conformance tool to monitor aircraft flight path

Functional Statement: ANSP uses automated conformance tool to monitor aircraft flight path

Description: ANSP uses automated conformance tool to monitor aircraft flight path

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 68 / 1

Title: [69] ANSP uses automated point outs and use of tools and procedures for integration with trajectory conformance monitoring

Functional Statement: ANSP uses automated point outs and use of tools and procedures for integration with trajectory conformance monitoring

Description: ANSP uses automated point outs and use of tools and procedures for integration with trajectory conformance monitoring

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 69 / 1

Title: [70] ANSP uses automation enhanced with dynamic tactical information.

Functional Statement: ANSP uses automation enhanced with dynamic tactical information.

Description: ANSP uses automation enhanced with dynamic tactical information.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 70 / 1

Title: [71] ANSP uses curved precision approaches

Functional Statement: ANSP uses curved precision approaches

Description: ANSP uses curved precision approaches

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 71 / 1

Title: [72] ANSP uses decision support tools and procedures to enable limited simultaneous runway occupancy.

Functional Statement: ANSP uses decision support tools and procedures to enable limited simultaneous runway occupancy.

Description: ANSP uses decision support tools and procedures to enable limited simultaneous runway occupancy.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 72 / 1

Title: [73] ANSP uses decision support tools and procedures to forecast take-off times for surface movement and flow management systems t

Functional Statement: ANSP uses decision support tools and procedures to forecast take-off times for surface movement and flow management systems to schedule slots in the departure stream and manage/control take-off times to achieve efficient flows.

Description: ANSP uses decision support tools and procedures to forecast take-off times for surface movement and flow management systems to schedule slots in the

departure stream and manage/control take-off times to achieve efficient flows.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 73 / 1

Title: [74] ANSP uses enhanced decision support tools to achieve increased surface traffic management and flow.

Functional Statement: ANSP uses enhanced decision support tools to achieve increased surface traffic management and flow.

Description: ANSP uses enhanced decision support tools to achieve increased surface traffic management and flow.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 74/1

Title: [75] ANSP uses enhanced weather information.

Functional Statement: ANSP uses enhanced weather information.

Description: ANSP uses enhanced weather information.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 75 / 1

Title: [76] ANSP uses new procedures and wake mitigation tools to reduce longitudinal wake separation standards for arrivals

Functional Statement: ANSP uses new procedures and wake mitigation tools to reduce longitudinal wake separation standards for arrivals

Description: ANSP uses new procedures and wake mitigation tools to reduce longitudinal wake separation standards for arrivals

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 76 / 1

Title: [77] ANSP uses new procedures and wake mitigation tools to reduce longitudinal wake separation standards for departures

Functional Statement: ANSP uses new procedures and wake mitigation tools to reduce longitudinal wake separation standards for departures

Description: ANSP uses new procedures and wake mitigation tools to reduce longitudinal wake separation standards for departures

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 77 / 1

Title: [78] ANSP uses procedures and decision support toold to optimize en route operations to reduce emissions, fuel burn, and noise

Functional Statement: ANSP uses procedures and decision support toold to optimize en route operations to reduce emissions, fuel burn, and noise

Description: ANSP uses procedures and decision support toold to optimize en route operations to reduce emissions, fuel burn, and noise

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 78 / 1

Title: [79] ANSP uses procedures and decision support tools to initiate and terminate delegated separation.

Functional Statement: ANSP uses procedures and decision support tools to initiate and terminate delegated separation.

Description: ANSP uses procedures and decision support tools to initiate and terminate delegated separation.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 79 / 1

Title: [80] ANSP uses procedures and displays to support limited simultaneous runway occupancy.

Functional Statement: ANSP uses procedures and displays to support limited simultaneous runway occupancy.

Description: ANSP uses procedures and displays to support limited simultaneous runway occupancy.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 80 / 1

Title: [81] ANSP uses procedures, decision support tools, and alerts to reduce separation below 3 miles

Functional Statement: ANSP uses procedures, decision support tools, and alerts to reduce separation below 3 miles

Description: ANSP uses procedures, decision support tools, and alerts to reduce separation below 3 miles

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 81 / 1

Title: [82] ANSP uses reduced separation between aircraft where the required performance criteria are met, regardless of location.

Functional Statement: ANSP uses reduced separation between aircraft where the required performance criteria are met, regardless of location.

Description: ANSP uses reduced separation between aircraft where the required performance criteria are met, regardless of location.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 82 / 1

Title: [83] ANSP uses surface traffic management decision support tools and procedures to enhance capacity and safety.

Functional Statement: ANSP uses surface traffic management decision support tools and procedures to enhance capacity and safety.

Description: ANSP uses surface traffic management decision support tools and procedures to enhance capacity and safety.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 83 / 1

Title: [84] ANSP will execute time based metering flow strategies based on new procedures (RNAV/RNP)

Functional Statement: ANSP will execute time based metering flow strategies based on new procedures (RNAV/RNP)

Description: ANSP will execute time based metering flow strategies based on new procedures (RNAV/RNP)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 84 / 1

Title: [85] ANSP will have new capability to perform metering within en route airspace or any point in en route airspace (currently have

Functional Statement: ANSP will have new capability to perform metering within en route airspace or any point in en route airspace (currently have ability to perform these

services through TMA to meter to TRACON/ARTCC boundary)

Description: ANSP will have new capability to perform metering within en route airspace or any point in en route airspace (currently have ability to perform these

services through TMA to meter to TRACON/ARTCC boundary)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 85 / 1

Title: [86] ANSP will provide radar-like services to airports not currently receiving such services previously such as alerting and emerg

Functional Statement: ANSP will provide radar-like services to airports not currently receiving such services previously such as alerting and emergency services

Description: ANSP will provide radar-like services to airports not currently receiving such services previously such as alerting and emergency services

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 86 / 1

Title: [87] ANSP will use automation (e.g. departure scheduling tools) and decision support tools to sequence and stage departures. These

Functional Statement: ANSP will use automation (e.g. departure scheduling tools) and decision support tools to sequence and stage departures. These tools provide optimal

departure sequences based on airport traffic flow and minimize delays compared to today's operation

Description: ANSP will use automation (e.g. departure scheduling tools) and decision support tools to sequence and stage departures. These tools provide optimal

departure sequences based on airport traffic flow and minimize delays compared to today's operation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 87 / 1

Title: [88] ANSP will use decision support and enhanced workstation displays to mitigate increased complexity associated with diverse air

Functional Statement: ANSP will use decision support and enhanced workstation displays to mitigate increased complexity associated with diverse aircraft operating

characteristics

Description: ANSP will use decision support and enhanced workstation displays to mitigate increased complexity associated with diverse aircraft operating

characteristics

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 88 / 1

Functional Statement: ANSP will use new automation and procedures reallocation between positions and facilities

Description: ANSP will use new automation and procedures reallocation between positions and facilities

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 89 / 1

Title: [90] ANSP will use new climb/decent procedures in the oceanic domain to take advantage of improved CNS capabilities.

Functional Statement: ANSP will use new climb/decent procedures in the oceanic domain to take advantage of improved CNS capabilities.

Description: ANSP will use new climb/decent procedures in the oceanic domain to take advantage of improved CNS capabilities.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 90 / 1

Title: [91] ANSP will use new procedures for mitigating separation standards associated with wake turbulence

Functional Statement: ANSP will use new procedures for mitigating separation standards associated with wake turbulence

Description: ANSP will use new procedures for mitigating separation standards associated with wake turbulence

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 91 / 1

Title: [92] ANSP will use OPD procedures and receive information from automation as to the specific OPD for each aircraft

Functional Statement: ANSP will use OPD procedures and receive information from automation as to the specific OPD for each aircraft

Description: ANSP will use OPD procedures and receive information from automation as to the specific OPD for each aircraft

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 92 / 1

Title: [93] ANSP will use RNAV routes and clearances, RNP routing where needed

Functional Statement: ANSP will use RNAV routes and clearances , RNP routing where needed

Description: ANSP will use RNAV routes and clearances, RNP routing where needed

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 93 / 1

Title: [94] ANSPs are no longer limited to working specific airspace as airspace volumes are designed with common characteristics allowing

Functional Statement: ANSPs are no longer limited to working specific airspace as airspace volumes are designed with common characteristics allowing ANSP to work any

assigned airspace volume.

Description: ANSPs are no longer limited to working specific airspace as airspace volumes are designed with common characteristics allowing ANSP to work any

assigned airspace volume.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 94 / 1

Title: [95] ANSPs have improved conflict alert aids available for use.

Functional Statement: ANSPs have improved conflict alert aids available for use.

Description: ANSPs have improved conflict alert aids available for use.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 95 / 1

Title: [96] ANSPs receive hazardous weather information not previously available via datacomm

Functional Statement: ANSPs receive hazardous weather information not previously available via datacomm

Description: ANSPs receive hazardous weather information not previously available via datacomm

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 96 / 1

Functional Statement: AOC / dispatcher receives immediate feedback on filed flight plan related to known trajectory constraints and are offered opportunity to alter desired

flight plan taking known constraints into account up to departure time.

Description: AOC / dispatcher receives immediate feedback on filed flight plan related to known trajectory constraints and are offered opportunity to alter desired

flight plan taking known constraints into account up to departure time.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 97 / 1

Title: [98] AOCs plan and coordinate real time flight plans.

Functional Statement: AOCs plan and coordinate real time flight plans.

Description: AOCs plan and coordinate real time flight plans.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 98 / 1

Title: [99] Apply near real-time aircraft weather conditions

Functional Statement: Apply near real-time aircraft weather conditions

Description: Apply near real-time aircraft weather conditions

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

Title: [100] Apply real-time aircraft wake, wake conditions and airborne performance characteristic information for every aircraft's envel

Functional Statement: Apply real-time aircraft wake, wake conditions and airborne performance characteristic information for every aircraft's envelope.

Description: Apply real-time aircraft wake, wake conditions and airborne performance characteristic information for every aircraft's envelope.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 100 / 2

Title: [101] Apply real-time aircraft weather conditions

Functional Statement: Apply real-time aircraft weather conditions

Description: Apply real-time aircraft weather conditions

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 101 / 1

Title: [102] Apply real-time conditions and airborne performance characteristic information.

Functional Statement: Apply real-time conditions and airborne performance characteristic information.

Description: Apply real-time conditions and airborne performance characteristic information.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 102 / 2

Title: [103] ASR Six-Level weather

Functional Statement: ASR Six-Level weather

Description: ASR Six-Level weather

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 103 / 1

Title: [104] ASR Six-Level Weather Channel Data

Functional Statement: ASR Six-Level Weather Channel Data

Description: ASR Six-Level Weather Channel Data

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 104 / 1

Functional Statement: ASR Weather Receiver Data to ASR-WSP

Description: ASR Weather Receiver Data to ASR-WSP

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 105 / 1

Title: [106] Automated assisted congestion resolution, Airborne ReRoutes

Functional Statement: Automated assisted congestion resolution, Airborne ReRoutes

Description: Automated assisted congestion resolution, Airborne ReRoutes

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 106 / 1

Title: [107] Automation maintains multiple flight plans for an individual flight-including preferred user-defined flight routes

Functional Statement: Automation maintains multiple flight plans for an individual flight-including preferred user-defined flight routes

Description: Automation maintains multiple flight plans for an individual flight-including preferred user-defined flight routes

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 107 / 1

Title: [108] Automation monitors surface operations conformance and updates the estimated departure clearance times to renegotiate the 4DT

Functional Statement: Automation monitors surface operations conformance and updates the estimated departure clearance times to renegotiate the 4DT

Description: Automation monitors surface operations conformance and updates the estimated departure clearance times to renegotiate the 4DT

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 108 / 1

Title: [109] Automation provides optimal departure staging and arrival sequencing based on aircraft wake, wake conditions and airborne per

Functional Statement: Automation provides optimal departure staging and arrival sequencing based on aircraft wake, wake conditions and airborne performance characteristics.

Description: Automation provides optimal departure staging and arrival sequencing based on aircraft wake, wake conditions and airborne performance characteristics.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 109 / 1

Title: [110] Aviation Safety Information Analysis and Sharing Environment (ASIAS) - Level 2

Functional Statement: Aviation Safety Information Analysis and Sharing Environment (ASIAS) - Level 2

Description: Aviation Safety Information Analysis and Sharing Environment (ASIAS) - Level 2

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 110 / 1

Title: [111] Aviation Safety Information Analysis and Sharing Environment (ASIAS) - Level 3

Functional Statement: Aviation Safety Information Analysis and Sharing Environment (ASIAS) - Level 3

Description: Aviation Safety Information Analysis and Sharing Environment (ASIAS) - Level 3

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 111 / 1

Title: [112] Base-Lined A/G Operational Concepts Examples: Closely Spaced Parallel Operations

Functional Statement: Base-Lined A/G Operational Concepts Examples: Closely Spaced Parallel Operations

Description: Base-Lined A/G Operational Concepts Examples: Closely Spaced Parallel Operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 112 / 1

Title: [113] Base-Lined A/G Operational Concepts Examples: Collaborative Decision Making

Functional Statement: Base-Lined A/G Operational Concepts Examples: Collaborative Decision Making

Description: Base-Lined A/G Operational Concepts Examples: Collaborative Decision Making

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 113/1

Title: [114] Base-Lined A/G Operational Concepts Examples: Coordinated Operational Approvals

Functional Statement: Base-Lined A/G Operational Concepts Examples: Coordinated Operational Approvals

Description: Base-Lined A/G Operational Concepts Examples: Coordinated Operational Approvals

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 114/1

Title: [115] Base-Lined A/G Operational Concepts Examples: CSPO Advanced Concepts

Functional Statement: Base-Lined A/G Operational Concepts Examples: CSPO Advanced Concepts

Description: Base-Lined A/G Operational Concepts Examples: CSPO Advanced Concepts

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 115/1

Title: [116] Base-Lined A/G Operational Concepts Examples: CSPO Operations

Functional Statement: Base-Lined A/G Operational Concepts Examples: CSPO Operations

Description: Base-Lined A/G Operational Concepts Examples: CSPO Operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 116/1

Title: [117] Base-Lined A/G Operational Concepts Examples: Delegated Separations

Functional Statement: Base-Lined A/G Operational Concepts Examples: Delegated Separations

Description: Base-Lined A/G Operational Concepts Examples: Delegated Separations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 117 / 1

Title: [118] Base-Lined A/G Operational Concepts Examples: Low Visibility Operations

Functional Statement: Base-Lined A/G Operational Concepts Examples: Low Visibility Operations

Description: Base-Lined A/G Operational Concepts Examples: Low Visibility Operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 118/1

Title: [119] Base-Lined A/G Operational Concepts Examples: Low Visibility Surface Operations

Functional Statement: Base-Lined A/G Operational Concepts Examples: Low Visibility Surface Operations

Description: Base-Lined A/G Operational Concepts Examples: Low Visibility Surface Operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 119/1

Title: [120] Base-Lined A/G Operational Concepts Examples: Optimum Descent Profiles

Functional Statement: Base-Lined A/G Operational Concepts Examples: Optimum Descent Profiles

Description: Base-Lined A/G Operational Concepts Examples: Optimum Descent Profiles

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 120 / 1

Title: [121] Base-Lined A/G Operational Concepts Examples: Reduced Runway Separation

Functional Statement: Base-Lined A/G Operational Concepts Examples: Reduced Runway Separation

Description: Base-Lined A/G Operational Concepts Examples: Reduced Runway Separation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 121 / 1

Title: [122] Base-Lined A/G Operational Concepts Examples: Surface Operations

Functional Statement: Base-Lined A/G Operational Concepts Examples: Surface Operations

Description: Base-Lined A/G Operational Concepts Examples: Surface Operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 122 / 1

Title: [123] Base-Lined A/G Operational Concepts Examples: Trajectory-Based Operations

Functional Statement: Base-Lined A/G Operational Concepts Examples: Trajectory-Based Operations

Description: Base-Lined A/G Operational Concepts Examples: Trajectory-Based Operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 123 / 1

Functional Statement: Base-Lined A/G Operational Concepts Examples: Virtual Tower Operations

Description: Base-Lined A/G Operational Concepts Examples: Virtual Tower Operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 124 / 1

Title: [125] Business continuity planning.

Functional Statement: Business continuity planning.

Description: Business continuity planning.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 125 / 1

Title: [126] Certified Software Management

Functional Statement: Certified Software Management

Description: Certified Software Management

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 126 / 1

Title: [127] Clearance delivery and pushback into movement or non-movement areas is accomplished by voice and/or data communications to th

Functional Statement: Clearance delivery and pushback into movement or non-movement areas is accomplished by voice and/or data communications to the aircraft, aided by

situational awareness derived from surveillance sensors and conformance monitoring tools presented directly on the ANSP display.

Description: Clearance delivery and pushback into movement or non-movement areas is accomplished by voice and/or data communications to the aircraft, aided by

situational awareness derived from surveillance sensors and conformance monitoring tools presented directly on the ANSP display.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 127 / 1

Title: [128] Clearance Delivery and pushback into movement or non-movement areas is aided by situation awareness derived from surveillance

Functional Statement: Clearance Delivery and pushback into movement or non-movement areas is aided by situation awareness derived from surveillance sensors and

conformance monitoring tools

Description: Clearance Delivery and pushback into movement or non-movement areas is aided by situation awareness derived from surveillance sensors and

conformance monitoring tools

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 128 / 1

Title: [129] Clearances and amendments as delegated

Functional Statement: Clearances and amendments as delegated

Description: Clearances and amendments as delegated

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 129 / 1

Title: [130] Collaboartive ATM - Smart Airspace Design Tool

Functional Statement: Collaboartive ATM - Smart Airspace Design Tool

Description: Collaboartive ATM - Smart Airspace Design Tool

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 130 / 2

Title: [131] Collaborate and Share Information

Functional Statement: Collaborate and Share Information

Description: Collaborate and Share Information

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 131 / 2

Title: [132] Collaborative Decision Making

Functional Statement: Collaborative Decision Making

Description: Collaborative Decision Making

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 132 / 1

Title: [133] Collaborative Information Exchange

Functional Statement: Collaborative Information Exchange

Description: Collaborative Information Exchange

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 133/1

Title: [134] Enhanced Congestion Prediction

Functional Statement: Enhanced Congestion Prediction

Description: Enhanced Congestion Prediction

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 134/2

Title: [135] Collaborative information sharing/Airborne re-routes, enhanced congestion prediction.

Functional Statement: Collaborative information sharing/ Airborne re-routes, enhanced congestion prediction.

Description: Collaborative information sharing/ Airborne re-routes, enhanced congestion prediction.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 135/2

Title: [136] Conflict alert logic is included in runway incursion tools to provide aircraft, ANSP, and vehicle operator notification of ha

Functional Statement: Conflict alert logic is included in runway incursion tools to provide aircraft, ANSP, and vehicle operator notification of hazardous situations

Description: Conflict alert logic is included in runway incursion tools to provide aircraft, ANSP, and vehicle operator notification of hazardous situations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 136 / 1

Title: [137] Controller can authorize pairing of equipped aircraft for self separated routing, including procedure climb and descent.

Functional Statement: Controller can authorize pairing of equipped aircraft for self separated routing, including procedure climb and descent.

Description: Controller can authorize pairing of equipped aircraft for self separated routing, including procedure climb and descent.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 137 / 1

Title: [138] Controller delegates separation authority to pilot.

Functional Statement: Controller delegates separation authority to pilot.

Description: Controller delegates separation authority to pilot.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 138 / 1

Title: [139] Controller Display

Functional Statement: Controller Display

Description: Controller Display

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 139 / 3

Title: [140] Controller functions with improved efficiency and has increased capacity.

Functional Statement: Controller functions with improved efficiency and has increased capacity.

Description: Controller functions with improved efficiency and has increased capacity.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 140 / 1

Title: [141] Controller has use of enhanced forecast and improved observation data integrated into decision support tools

Functional Statement: Controller has use of enhanced forecast and improved observation data integrated into decision support tools

Description: Controller has use of enhanced forecast and improved observation data integrated into decision support tools

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 141 / 1

Title: [142] Controller monitors separation.

Functional Statement: Controller monitors separation.

Description: Controller monitors separation.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 142 / 1

Title: [143] Controller requires procedures to delegate separation responsibility to the aircraft.

Functional Statement: Controller requires procedures to delegate separation responsibility to the aircraft.

Description: Controller requires procedures to delegate separation responsibility to the aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 143/1

Title: [144] Controller uses decision support tools with integrated data metrics to more efficiently manage pre-departure & airborne traje

Functional Statement: Controller uses decision support tools with integrated data metrics to more efficiently manage pre-departure & airborne trajectories.

Description: Controller uses decision support tools with integrated data metrics to more efficiently manage pre-departure & airborne trajectories.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 144 / 1

Title: [145] Controller will have ADS-B quality track in Oceanic on equipped AC.

Functional Statement: Controller will have ADS-B quality track in Oceanic on equipped AC.

Description: Controller will have ADS-B quality track in Oceanic on equipped AC.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 145 / 1

Title: [146] Controllers use new tools and procedures for improved surface traffic flow operations and use of d-taxi.

Functional Statement: Controllers use new tools and procedures for improved surface traffic flow operations and use of d-taxi.

Description: Controllers use new tools and procedures for improved surface traffic flow operations and use of d-taxi.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 146 / 1

Title: [147] Cooperative Surface Surveillance- (1 Second Update)

Functional Statement: Cooperative Surface Surveillance- (1 Second Update)

Description: Cooperative Surface Surveillance- (1 Second Update)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 147 / 1

Title: [148] Coordinate Event and Incident Responses

Functional Statement: Coordinate Event and Incident Responses

Description: Coordinate Event and Incident Responses

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 148/2

Title: [149] Coordinated Operational Approvals

Functional Statement: Coordinated Operational Approvals

Description: Coordinated Operational Approvals

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 149/1

Title: [150] Coordination for flight planning purposes of dynamically designated airspace

Functional Statement: Coordination for flight planning purposes of dynamically designated airspace

Description: Coordination for flight planning purposes of dynamically designated airspace

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 150 / 1

Title: [151] CPDLC Messaging over A/G Datalink - ARTCC & ATCT

Functional Statement: CPDLC Messaging over A/G Datalink - ARTCC & ATCT

Description: CPDLC Messaging over A/G Datalink - ARTCC & ATCT

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 08-Mar-2010 by James Grant

ID / Revision: 151 / 2

Title: [152] CPDLC and ADS-C Messaging over A/G Datalink - TRACON

Functional Statement: CPDLC and ADS-C Messaging over A/G Datalink - TRACON

Description: CPDLC and ADS-C Messaging over A/G Datalink - TRACON

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 152 / 1

Title: [153] CPDLC Messaging over A/G Datalink - TRACON

Functional Statement: CPDLC Messaging over A/G Datalink - TRACON

Description: CPDLC Messaging over A/G Datalink - TRACON

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

Title: [154] CPDLC Messaging over A/G Datalink - ATCT

Functional Statement: CPDLC Messaging over A/G Datalink - ATCT

Description: CPDLC Messaging over A/G Datalink - ATCT

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 154 / 1

Title: [155] Cross-training of ANSP Human Systems Integration to multiple domains is facilitated by co-location of ANSP Human Systems Inte

Functional Statement: Cross-training of ANSP Human Systems Integration to multiple domains is facilitated by co-location of ANSP Human Systems Integration and common

automation platform

Description: Cross-training of ANSP Human Systems Integration to multiple domains is facilitated by co-location of ANSP Human Systems Integration and common

automation platform

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 155 / 1

Title: [156] Cube/SAS provides net-centric access to observations from a variety of sites surrounding and including remotely staff towers

Functional Statement: Cube/SAS provides net-centric access to observations from a variety of sites surrounding and including remotely staff towers enabling ATC to

understand local conditions and surrounding Weather at these sites

Description: Cube/SAS provides net-centric access to observations from a variety of sites surrounding and including remotely staff towers enabling ATC to

understand local conditions and surrounding Weather at these sites

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 156 / 1

Title: [157] Cube/SAS provides wider access via net-centric Comms to ANSP/Users and their DSTs to enhance common situational awareness of

Functional Statement: Cube/SAS provides wider access via net-centric Comms to ANSP/Users and their DSTs to enhance common situational awareness of Terminal Weather

that impacts ingress/egress from super-density airports

Description: Cube/SAS provides wider access via net-centric Comms to ANSP/Users and their DSTs to enhance common situational awareness of Terminal Weather

that impacts ingress/egress from super-density airports

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 157 / 1

Title: [158] Data from ACFT during ascent/descent provides greater resolution for models to capture detail

Functional Statement: Data from ACFT during ascent/descent provides greater resolution for models to capture detail

Description: Data from ACFT during ascent/descent provides greater resolution for models to capture detail

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 158/1

Title: [159] DataComm Seg 2 Performance and Usage data

Functional Statement: DataComm Seg 2 Performance and Usage data

Description: DataComm Seg 2 Performance and Usage data

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 159 / 1

Title: [160] Decision support for reduced separation.

Functional Statement: Decision support for reduced separation.

Description: Decision support for reduced separation.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 160 / 2

Title: [161] Decision support systems provide more accurate and timely alerts for aircraft and vehicles on the airport surface.

Functional Statement: Decision support systems provide more accurate and timely alerts for aircraft and vehicles on the airport surface.

Description: Decision support systems provide more accurate and timely alerts for aircraft and vehicles on the airport surface.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 161 / 1

Title: [162] Decision support tools assist ANSPs with planning taxi routes, and arrival and departure sequencing.

Functional Statement: Decision support tools assist ANSPs with planning taxi routes, and arrival and departure sequencing.

Description: Decision support tools assist ANSPs with planning taxi routes, and arrival and departure sequencing.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 162/1

Title: [163] Decision support tools support the air navigation service provider (ANSP) by identifying conflicts/complexity/density conditi

Functional Statement: Decision support tools support the air navigation service provider (ANSP) by identifying conflicts/complexity/density conditions and providing

alternatives to resolve the conditions.

Description: Decision support tools support the air navigation service provider (ANSP) by identifying conflicts/complexity/density conditions and providing

alternatives to resolve the conditions.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 163 / 1

Title: [164] Decision Support tools utilize aircraft wake, wake conditions and airborne performance characteristics for optimal flow seque

Functional Statement: Decision Support tools utilize aircraft wake, wake conditions and airborne performance characteristics for optimal flow sequence and spacing.

Description: Decision Support tools utilize aircraft wake, wake conditions and airborne performance characteristics for optimal flow sequence and spacing.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 164/2

Title: [165] Decision support tools will notify ANSP when reduced separation standards (compared to today's current standards) can be used

Functional Statement: Decision support tools will notify ANSP when reduced separation standards (compared to today's current standards) can be used

Description: Decision support tools will notify ANSP when reduced separation standards (compared to today's current standards) can be used

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 165 / 1

Title: [166] Decision support tools will provide ANSP additional runway safety information.

Functional Statement: Decision support tools will provide ANSP additional runway safety information.

Description: Decision support tools will provide ANSP additional runway safety information.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 166/1

Title: [167] Decision support tools will provide pilot additional runway safety information.

Functional Statement: Decision support tools will provide pilot additional runway safety information.

Description: Decision support tools will provide pilot additional runway safety information.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 167 / 1

Title: [168] Decision-making with an awareness of system-wide implications, including an increased level of decision-making by the flight

Functional Statement: Decision-making with an awareness of system-wide implications, including an increased level of decision-making by the flight crew and flight operations

centers

Description: Decision-making with an awareness of system-wide implications, including an increased level of decision-making by the flight crew and flight operations

centers

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 168/1

Title: [169] Decisions are made with an awareness of system-wide implications, including an increased level of decision-making by the flig

Functional Statement: Decisions are made with an awareness of system-wide implications, including an increased level of decision-making by the flight crew and flight

operations centers.

Description: Decisions are made with an awareness of system-wide implications, including an increased level of decision-making by the flight crew and flight

operations centers.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 169 / 1

Title: [170] De-conflicted common weather picture

Functional Statement: De-conflicted common weather picture

Description: De-conflicted common weather picture

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 170 / 1

Title:

[171] Define and support the assessment of alternate configurations for effective airspace resource management

Functional Statement: Define and support the assessment of alternate configurations for effective airspace resource management

Description: Define and support the assessment of alternate configurations for effective airspace resource management

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 171 / 2

Title: [172] Develop new procedures for ANSP to delegate separation

Functional Statement: Develop new procedures for ANSP to delegate separation

Description: Develop new procedures for ANSP to delegate separation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 172 / 1

Title: [173] Develop new procedures for ANSP to resume separation authority

Functional Statement: Develop new procedures for ANSP to resume separation authority

Description: Develop new procedures for ANSP to resume separation authority

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 173 / 1

Title: [174] Develop or amend the wake separation procedures to allow for wind based wake procedures

Functional Statement: Develop or amend the wake separation procedures to allow for wind based wake procedures

Description: Develop or amend the wake separation procedures to allow for wind based wake procedures

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 174 / 1

Title: [175] Develop procedures for ANSP (TFM) impact assessment

Functional Statement: Develop procedures for ANSP (TFM) impact assessment

Description: Develop procedures for ANSP (TFM) impact assessment

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 175 / 1

Title: [176] Develop procedures for ANSP to negotiate flight plan

Functional Statement: Develop procedures for ANSP to negotiate flight plan

Description: Develop procedures for ANSP to negotiate flight plan

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 176 / 1

Title: [177] Develop procedures for coordinating clearances and amendments via Data Comm

Functional Statement: Develop procedures for coordinating clearances and amendments via Data Comm

Description: Develop procedures for coordinating clearances and amendments via Data Comm

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 177 / 1

Title: [178] Develop procedures for Data Comm use by ANSP

Functional Statement: Develop procedures for Data Comm use by ANSP

Description: Develop procedures for Data Comm use by ANSP

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 178 / 1

Title: [179] Develop procedures for GBAS precision approaches.

Functional Statement: Develop procedures for GBAS precision approaches.

Description: Develop procedures for GBAS precision approaches.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 179/1

Title: [180] Develop procedures for historical wind averages based on wake modeling

Functional Statement: Develop procedures for historical wind averages based on wake modeling

Description: Develop procedures for historical wind averages based on wake modeling

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 180 / 1

Title: [181] Develop procedures for issuing clearances and amendments via Data Comm

Functional Statement: Develop procedures for issuing clearances and amendments via Data Comm

Description: Develop procedures for issuing clearances and amendments via Data Comm

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 181 / 1

Title: [182] Develop procedures for merging multiple flows

Functional Statement: Develop procedures for merging multiple flows

Description: Develop procedures for merging multiple flows

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 182 / 1

Title: [183] Develop procedures for priority resolution of conflicts

Functional Statement: Develop procedures for priority resolution of conflicts

Description: Develop procedures for priority resolution of conflicts

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 183/1

Title: [184] "Develop procedures for the use of 3-mile separation in controlled airspace

Procedures are required to use required surveilla

Functional Statement: "Develop procedures for the use of 3-mile separation in controlled airspace

Procedures are required to use required surveillance performance criteria"

Description: "Develop procedures for the use of 3-mile separation in controlled airspace

Procedures are required to use required surveillance performance criteria"

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 184 / 1

Title: [185] Develop procedures for wake mitigation in the flow of air traffic

Functional Statement: Develop procedures for wake mitigation in the flow of air traffic

Description: Develop procedures for wake mitigation in the flow of air traffic

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 185 / 1

Title: [186] Develop procedures to provide separation services using ADS-B

Functional Statement: Develop procedures to provide separation services using ADS-B

Description: Develop procedures to provide separation services using ADS-B

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 186 / 1

Title: [187] Develop procedures to transmit weather via DataComm

Functional Statement: Develop procedures to transmit weather via DataComm

Description: Develop procedures to transmit weather via DataComm

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 187 / 1

Title: [188] Digital LOA, SOPs for trajectory restrictions

Functional Statement: Digital LOA, SOPs for trajectory restrictions

Description: Digital LOA, SOPs for trajectory restrictions

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 188/2

Title: [189] Display "red-light" or "green-light" indication of the wake independent runway (WIR) status of each runway to the approach co

Functional Statement: Display "red-light" or "green-light" indication of the wake independent runway (WIR) status of each runway to the approach controllers in the TRACON

and simultaneously to the ATCT local controllers when cross-wind conditions exist.

Description: Display "red-light" or "green-light" indication of the wake independent runway (WIR) status of each runway to the approach controllers in the TRACON

and simultaneously to the ATCT local controllers when cross-wind conditions exist.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 189 / 2

Title: [190] Display situational awareness

Functional Statement: Display situational awareness

Description: Display situational awareness

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 190 / 2

[191] Disseminates to other equipped aircraft via ADS-B Title:

Functional Statement: Disseminates to other equipped aircraft via ADS-B

> Description: Disseminates to other equipped aircraft via ADS-B

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 191 / 1

> [192] D-Taxi application Title:

Functional Statement: D-Taxi application

> Description: D-Taxi application

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 192 / 1

> Title: [193] Dynamic management of airspace and asset assignment (re-mapping of flight information, radar information, etc.) to appropriat

Dynamic management of airspace and asset assignment (re-mapping of flight information, radar information, etc.) to appropriate ANSP positions will Functional Statement:

enable sharing airspace across facility boundaries.

Description: Dynamic management of airspace and asset assignment (re-mapping of flight information, radar information, etc.) to appropriate ANSP positions will

enable sharing airspace across facility boundaries.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 193 / 1

Title: [194] Dynamic metering

Functional Statement: Dynamic metering

Description: Dynamic metering

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 194/2

Title: [195] Dynamic Metering and Integrated Enterprise Solution.

Functional Statement: Dynamic Metering and Integrated Enterprise Solution.

Description: Dynamic Metering and Integrated Enterprise Solution.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 195/1

Title: [196] Dynamic Metering with weather integration.

Functional Statement: Dynamic Metering with weather integration.

Description: Dynamic Metering with weather integration.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 196/2

Title: [197] Dynamic trajectory management based on aircraft and wake turbulence separation standards departure, arrival, and en route ope

Functional Statement: Dynamic trajectory management based on aircraft and wake turbulence separation standards departure, arrival, and en route operations weather

conditions

Description: Dynamic trajectory management based on aircraft and wake turbulence separation standards departure, arrival, and en route operations weather

conditions

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 197 / 2

Title: [198] Dynamic Tube future scheduling and realtime deconfliction algorithms

Functional Statement: Dynamic Tube future scheduling and realtime deconfliction algorithms

Description: Dynamic Tube future scheduling and realtime deconfliction algorithms

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 198 / 2

Title: [199] En Route will use terminal separation standards and procedures

Functional Statement: En Route will use terminal separation standards and procedures

Description: En Route will use terminal separation standards and procedures

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 199/1

Title: [200] En Route workstation CHI will provide additional information on aircraft capabilities and characteristics not currently found

Functional Statement: En Route workstation CHI will provide additional information on aircraft capabilities and characteristics not currently found in today's flight environment

Description: En Route workstation CHI will provide additional information on aircraft capabilities and characteristics not currently found in today's flight environment

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 200 / 1

Title: [201] En route/terminal controllers will use new airspace design and any associated changes in routes to current operations (e.g. b

Functional Statement: En route/terminal controllers will use new airspace design and any associated changes in routes to current operations (e.g. bi-directional routes)

Description: En route/terminal controllers will use new airspace design and any associated changes in routes to current operations (e.g. bi-directional routes)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

[202] Enable Environmentally Sensitive Area restrictions when authorized Title:

Functional Statement: Enable Environmentally Sensitive Area restrictions when authorized

> Description: Enable Environmentally Sensitive Area restrictions when authorized

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 202 / 2

> Title: [203] Enable gate assignment, scheduling and staging, airport demand and aircraft capabilities information services and data access

Functional Statement: Enable gate assignment, scheduling and staging, airport demand and aircraft capabilities information services and data access management services

with reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges between ANSP automation

systems.

Description: Enable gate assignment, scheduling and staging, airport demand and aircraft capabilities information services and data access management services

with reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges between ANSP automation

systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 203 / 1

> Title: [204] Enable on-demand interactive information services and data access management services with real-time quality of service (QoS)

Enable on-demand interactive information services and data access management services with real-time quality of service (QoS) reliable messaging and Functional Statement:

messaging routing services for publish/subscribe and request/response information exchanges.

Description: Enable on-demand interactive information services and data access management services with real-time quality of service (QoS) reliable messaging and

messaging routing services for publish/subscribe and request/response information exchanges.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 204 / 1

Title: [205] Enable on-demand interactive weather and 4D flight trajectories information services and data access management services with

Functional Statement: Enable on-demand interactive weather and 4D flight trajectories information services and data access management services with real-time quality of

service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP

automation systems and between automation systems and airspace users.

Description: Enable on-demand interactive weather and 4D flight trajectories information services and data access management services with real-time quality of

service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP

automation systems and between automation systems and airspace users.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 205 / 1

Title: [206] Enable real-time control instructions by the ANSP and aircraft-to-aircraft delegation of separation authority

Functional Statement: Enable real-time control instructions by the ANSP and aircraft-to-aircraft delegation of separation authority

Description: Enable real-time control instructions by the ANSP and aircraft-to-aircraft delegation of separation authority

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

[207] Enable secure data access for ANSPs for aircraft and satellite based weather services.

Functional Statement: Enable secure data access for ANSPs for aircraft and satellite based weather services.

Description: Enable secure data access for ANSPs for aircraft and satellite based weather services.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 207 / 1

> Title: [208] Enable secure data access management services for NAS status, constraint information, flight planning, special use airspace (

Functional Statement: Enable secure data access management services for NAS status, constraint information, flight planning, special use airspace (SUA) and Significant Meteorological Information (SIGMET) with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe

and request/response information exchanges between ANSP automation systems and airspace users.

Description: Enable secure data access management services for NAS status, constraint information, flight planning, special use airspace (SUA) and Significant

Meteorological Information (SIGMET) with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe

and request/response information exchanges between ANSP automation systems and airspace users.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 208 / 1

> Title: [209] Enable secure interactive NAS ATC and ATM information sharing services and data access management services with reliable mess

Enable secure interactive NAS ATC and ATM information sharing services and data access management services with reliable messaging and messaging Functional Statement: routing services for publish/subscribe and request/response information exchanges among future ANSP virtual facilities and ANSP manned facilities

automated systems.

Description: Enable secure interactive NAS ATC and ATM information sharing services and data access management services with reliable messaging and messaging

routing services for publish/subscribe and request/response information exchanges among future ANSP virtual facilities and ANSP manned facilities

automated systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 209 / 1

Title: [210] Enable secure NAS status and NAS constraints information data access management services with archival and near -real-time qu

Functional Statement: Enable secure NAS status and NAS constraints information data access management services with archival and near -real-time quality of service (QoS)

information exchanges between ANSP automation systems and NAS Safety Analysis and Management Systems.

Description: Enable secure NAS status and NAS constraints information data access management services with archival and near -real-time quality of service (QoS)

information exchanges between ANSP automation systems and NAS Safety Analysis and Management Systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 210 / 1

Title: [211] Enable secure NAS status and NAS constraints information data access management services with real-time quality of service (Q

Functional Statement: Enable secure NAS status and NAS constraints information data access management services with real-time quality of service (QoS) information

exchanges between ANSP automation systems and NAS users.

Description: Enable secure NAS status and NAS constraints information data access management services with real-time quality of service (QoS) information

exchanges between ANSP automation systems and NAS users.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

Title: [212] Enable secure on-demand NAS information and aeronautical interactive information services and data access management services

Functional Statement: Enable secure on-demand NAS information and aeronautical interactive information services and data access management services with reliable

messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation systems and

between ANSP automation systems and aircraft.

Description: Enable secure on-demand NAS information and aeronautical interactive information services and data access management services with reliable

messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation systems and

between ANSP automation systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 212 / 1

Title: [213] Enable secure on-demand surveillance, weather and flight trajectory information services and data access management services

Functional Statement: Enable secure on-demand surveillance, weather and flight trajectory information services and data access management services with real-time quality

of service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP

automation systems.

Description: Enable secure on-demand surveillance, weather and flight trajectory information services and data access management services with real-time quality

of service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP

automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 213 / 1

Functional Statement: Enable secure on-demand weather and flight trajectory information services and data access management services with real-time quality of service

(QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation

systems.

Description: Enable secure on-demand weather and flight trajectory information services and data access management services with real-time quality of service

(QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation

systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 214/1

Title: [215] Enable secure on-demand weather information services and data access management services with real-time quality of service (Q

Functional Statement: Enable secure on-demand weather information services and data access management services with real-time quality of service (QoS) reliable messaging

and messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation systems.

Description: Enable secure on-demand weather information services and data access management services with real-time quality of service (QoS) reliable messaging

and messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 215 / 1

Title: [216] Enable secure special use airspace (SUA) information services and data access management services with real-time quality of s

Functional Statement: Enable secure special use airspace (SUA) information services and data access management services with real-time quality of service (QoS) reliable

messaging and messaging routing services for publish/subscribe and request/response information exchanges.

Description: Enable secure special use airspace (SUA) information services and data access management services with real-time quality of service (QoS) reliable

messaging and messaging routing services for publish/subscribe and request/response information exchanges.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 216/1

Title: [217] Enable secure weather flight specific trajectory change information services and data access management services with reliable

Functional Statement: Enable secure weather flight specific trajectory change information services and data access management services with reliable messaging and

messaging routing services between Air Traffic Management (ATM) and (ATC) automation systems.

Description: Enable secure weather flight specific trajectory change information services and data access management services with reliable messaging and

messaging routing services between Air Traffic Management (ATM) and (ATC) automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 217 / 1

Title: [218] Enable surface sequencing, scheduling and staging information services and data access management services with reliable mess

Functional Statement: Enable surface sequencing, scheduling and staging information services and data access management services with reliable messaging and messaging

routing services for publish/subscribe and request/response information exchanges between ANSP automation systems.

Description: Enable surface sequencing, scheduling and staging information services and data access management services with reliable messaging and messaging

routing services for publish/subscribe and request/response information exchanges between ANSP automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 218 / 1

Title: [219] Enhance conflict probe to manage airspace as a 4DT

Functional Statement: Enhance conflict probe to manage airspace as a 4DT

Description: Enhance conflict probe to manage airspace as a 4DT

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 219/2

Title: [220] Enhance conflict probe to utilize the 4D weather cube for 4DT Trajectory management.

Functional Statement: Enhance conflict probe to utilize the 4D weather cube for 4DT Trajectory management.

Description: Enhance conflict probe to utilize the 4D weather cube for 4DT Trajectory management.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 220 / 2

Title: [221] Enhance conflict probe to utilize Turbulence information in the 4D weather cube for 4DT Trajectory management

Functional Statement: Enhance conflict probe to utilize Turbulence information in the 4D weather cube for 4DT Trajectory management

Description: Enhance conflict probe to utilize Turbulence information in the 4D weather cube for 4DT Trajectory management

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

Title: [222] Enhance conflict probe wake vortex for 4DT Trajectory management

Functional Statement: Enhance conflict probe wake vortex for 4DT Trajectory management

Description: Enhance conflict probe wake vortex for 4DT Trajectory management

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 222 / 2

Title: [223] Enhance DSTs to process and display hazardous weather forecast model for surface trajectory management to reposition aircraft

Functional Statement: Enhance DSTs to process and display hazardous weather forecast model for surface trajectory management to reposition aircraft on revised trajectory

Description: Enhance DSTs to process and display hazardous weather forecast model for surface trajectory management to reposition aircraft on revised trajectory

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 223 / 2

Title: [224] Enhance DSTs to process and display hazardous weather forecast model output for surface trajectory management to reposition a

Functional Statement: Enhance DSTs to process and display hazardous weather forecast model output for surface trajectory management to reposition aircraft on revised

trajectory.

Description: Enhance DSTs to process and display hazardous weather forecast model output for surface trajectory management to reposition aircraft on revised

trajectory.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 224 / 2

Title: [225] Enhanced 4DT Adherence Algorithms

Functional Statement: Enhanced 4DT Adherence Algorithms

Description: Enhanced 4DT Adherence Algorithms

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 225 / 2

Title: [226] Enhanced Advanced Dynamic Airspace Management (ADAM)

Functional Statement: Enhanced Advanced Dynamic Airspace Management (ADAM)

Description: Enhanced Advanced Dynamic Airspace Management (ADAM)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 226 / 2

Functional Statement: Enhanced Aeronautical Preocedures and Chart Storage

> Enhanced Aeronautical Preocedures and Chart Storage Description:

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 227 / 2

> Title: [228] Enhanced congestion prediction

Functional Statement: Enhanced congestion prediction

> Description: Enhanced congestion prediction

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

25-Jan-2010 by Data Load Update Date:

ID / Revision: 228 / 1

> [229] Enhanced congestion prediction algorithms evaluate volumetric constraints along with intent considerations filed from users p Title:

Functional Statement: Enhanced congestion prediction algorithms evaluate volumetric constraints along with intent considerations filed from users pre-departure to provide

flight specific predicted congestion alerts as feedback for impact assessment.

Description: Enhanced congestion prediction algorithms evaluate volumetric constraints along with intent considerations filed from users pre-departure to provide

flight specific predicted congestion alerts as feedback for impact assessment.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 16-Mar-2010 by Keith Talbert Title: [230] Enhanced congestion prediction, Enhanced Post-Operation Evaluation Tool (POET)

Functional Statement: Enhanced congestion prediction, Enhanced Post-Operation Evaluation Tool (POET)

Description: Enhanced congestion prediction, Enhanced Post-Operation Evaluation Tool (POET)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 230 / 2

Title: [231] Enhanced Congestion Prediction.

Functional Statement: Enhanced Congestion Prediction.

Description: Enhanced Congestion Prediction.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 231 / 2

Title: [232] Enhanced Deterministic Conflict Probe to accommodate capable aircraft.

Functional Statement: Enhanced Deterministic Conflict Probe to accommodate capable aircraft.

Description: Enhanced Deterministic Conflict Probe to accommodate capable aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 232 / 2

Title: [233] Enhanced Flight Planning for SUAs

Functional Statement: Enhanced Flight Planning for SUAs

Description: Enhanced Flight Planning for SUAs

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 233 / 2

Title: [234] Enhanced Focus on Safe Operational Procedures

Functional Statement: Enhanced Focus on Safe Operational Procedures

Description: Enhanced Focus on Safe Operational Procedures

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 234 / 1

Title: [235] Enhanced Forecast.

Functional Statement: Enhanced Forecast.

Description: Enhanced Forecast.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 235 / 1

Title: [236] Enhanced forecasts - winds, convection, and turbulence.

Functional Statement: Enhanced forecasts - winds, convection, and turbulence.

Description: Enhanced forecasts - winds, convection, and turbulence.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 236 / 1

Title: [237] Enhanced Forecast-Terminal Winds

Functional Statement: Enhanced Forecast-Terminal Winds

Description: Enhanced Forecast-Terminal Winds

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 237 / 1

Title: [238] Enhanced integration with Decision Support tools to utilize hazardous weather alerts.

Functional Statement: Enhanced integration with Decision Support tools to utilize hazardous weather alerts.

Description: Enhanced integration with Decision Support tools to utilize hazardous weather alerts.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 238 / 2

Title: [239] Enhanced integration with Decision Support tools to utilize real time changes to surface flow, air flow and airspace configur

Functional Statement: Enhanced integration with Decision Support tools to utilize real time changes to surface flow, air flow and airspace configuration including the airport

caused by weather.

Description: Enhanced integration with Decision Support tools to utilize real time changes to surface flow, air flow and airspace configuration including the airport

caused by weather.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 239 / 2

Title: [240] Enhanced Oceanic Conflict Probe

Functional Statement: Enhanced Oceanic Conflict Probe

Description: Enhanced Oceanic Conflict Probe

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 240 / 1

Title: [241] Enhanced Runway Taxi Conformance monitoring

Functional Statement: Enhanced Runway Taxi Conformance monitoring

Description: Enhanced Runway Taxi Conformance monitoring

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 241 / 2

Title: [242] Enhanced Search and Rescue

Functional Statement: Enhanced Search and Rescue

Description: Enhanced Search and Rescue

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 242 / 2

Title: [243] Enhanced trajectory conformance monitoring

Functional Statement: Enhanced trajectory conformance monitoring

Description: Enhanced trajectory conformance monitoring

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 243 / 2

Title: [244] Enhanced Trajectory Prediction and Conflict Probe

Functional Statement: Enhanced Trajectory Prediction and Conflict Probe

Description: Enhanced Trajectory Prediction and Conflict Probe

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 244 / 2

Title: [245] Ensure Accuracy for Signal in Space Navigation

Functional Statement: Ensure Accuracy for Signal in Space Navigation

Description: Ensure Accuracy for Signal in Space Navigation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 245 / 1

Title: [246] Equipment procedure required for the controller use of ADS-B, ADS-C & ATOP.

Functional Statement: Equipment procedure required for the controller use of ADS-B, ADS-C & ATOP.

Description: Equipment procedure required for the controller use of ADS-B, ADS-C & ATOP.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 246 / 1

Title: [247] Equipped aircraft automatically receive airborne broadcast traffic information

Functional Statement: Equipped aircraft automatically receive airborne broadcast traffic information

Description: Equipped aircraft automatically receive airborne broadcast traffic information

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 247 / 1

Title: [248] Establish International Aviation Development Partnerships

Functional Statement: Establish International Aviation Development Partnerships

Description: Establish International Aviation Development Partnerships

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 248 / 1

Title: [249] Exchange flight planning information and negotiate flight trajectory contract amendments in near real-time

Functional Statement: Exchange flight planning information and negotiate flight trajectory contract amendments in near real-time

Description: Exchange flight planning information and negotiate flight trajectory contract amendments in near real-time

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 249 / 1

Title: [250] Exchange information with SITS to support trajectory and track monitoring based on flight risk profile

Functional Statement: Exchange information with SITS to support trajectory and track monitoring based on flight risk profile

Description: Exchange information with SITS to support trajectory and track monitoring based on flight risk profile

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 250 / 2

Title: [251] Exchange security information, such as indicators of flights that are of security interest

Functional Statement: Exchange security information, such as indicators of flights that are of security interest

Description: Exchange security information, such as indicators of flights that are of security interest

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 251 / 2

Title: [252] Expanded Precision Approach

Functional Statement: Expanded Precision Approach

Description: Expanded Precision Approach

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 252 / 1

Title: [253] Expanded RNAV/RNP Coverage Using DME

Functional Statement: Expanded RNAV/RNP Coverage Using DME

Description: Expanded RNAV/RNP Coverage Using DME

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 253 / 1

Title: [254] Expanded TFM Impact assessments and decision support tools

Functional Statement: Expanded TFM Impact assessments and decision support tools

Description: Expanded TFM Impact assessments and decision support tools

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 254 / 1

Title: [255] Expanded TFM Impact assessments and decision support tools, problem detection and resolution

Functional Statement: Expanded TFMImpact assessments and decision support tools, problem detection and resolution

Description: Expanded TFM Impact assessments and decision support tools, problem detection and resolution

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 255 / 2

Title: [256] Extended Metering

Functional Statement: Extended Metering

Description: Extended Metering

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

Title: [257] External Boundary Protection

Functional Statement: External Boundary Protection

Description: External Boundary Protection

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 257 / 1

Title: [258] FAA HQ personnel will have enhanced access to environmental decision support tools

Functional Statement: FAA HQ personnel will have enhanced access to environmental decision support tools

Description: FAA HQ personnel will have enhanced access to environmental decision support tools

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 258 / 1

tle: [259] Facility operations and administration procedures need to be developed to accommodate changes in the evolution to NextGen fac

Functional Statement: Facility operations and administration procedures need to be developed to accommodate changes in the evolution to NextGen facilities.

Description: Facility operations and administration procedures need to be developed to accommodate changes in the evolution to NextGen facilities.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 259 / 1

Title: [260] FANS CPDLC

Functional Statement: FANS CPDLC

Description: FANS CPDLC

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 260 / 1

Title: [261] Fed into ANSP/User DSTs enables better decision making for:

Functional Statement: Fed into ANSP/User DSTs enables better decision making for:

Description: Fed into ANSP/User DSTs enables better decision making for:

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 261 / 1

Functional Statement: FIS Messaging over A/G Datalink

Description: FIS Messaging over A/G Datalink

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 262 / 1

Title: [263] FIS Messaging over A/G Datalink for Hazardous Weather Information

Functional Statement: FIS Messaging over A/G Datalink for Hazardous Weather Information

Description: FIS Messaging over A/G Datalink for Hazardous Weather Information

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 263 / 1

Title: [264] Flexible RNP Routing

Functional Statement: Flexible RNP Routing

Description: Flexible RNP Routing

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 264 / 2

Title: [265] Flight Evaluation Service.

Functional Statement: Flight Evaluation Service.

Description: Flight Evaluation Service.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 265 / 2

Title: [266] Flight Information System - Broadcast (FIS-B).

Functional Statement: Flight Information System - Broadcast (FIS-B).

Description: Flight Information System - Broadcast (FIS-B).

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 266 / 1

Title: [267] Flight Plan Evaluation and Feedback

Functional Statement: Flight Plan Evaluation and Feedback

Description: Flight Plan Evaluation and Feedback

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 267 / 2

Title: [268] Flight plan filers are provided more access to constraint information compared to today's environment.

Functional Statement: Flight plan filers are provided more access to constraint information compared to today's environment.

Description: Flight plan filers are provided more access to constraint information compared to today's environment.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 268 / 1

Title: [269] Flight plans are continually tested against constraints

Functional Statement: Flight plans are continually tested against constraints

Description: Flight plans are continually tested against constraints

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 269 / 1

Title: [270] Flight Service Integrated Enterprise Services from anywhere

Functional Statement: Flight Service Integrated Enterprise Services from anywhere

Description: Flight Service Integrated Enterprise Services from anywhere

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 270 / 1

Title: [271] FMC Offset, PBN separation and alerting.

Functional Statement: FMC Offset, PBN separation and alerting.

Description: FMC Offset, PBN separation and alerting.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 271 / 2

Title: [272] For airports with no short range radar or TRACON, ATC services could be assumed by another TRACON or En Route.

Functional Statement: For airports with no short range radar or TRACON, ATC services could be assumed by another TRACON or En Route.

Description: For airports with no short range radar or TRACON, ATC services could be assumed by another TRACON or En Route.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 272 / 1

Title: [273] Full 4DT ATM

Functional Statement: Full 4DT ATM

Description: Full 4DT ATM

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 273 / 2

Title: [274] Full integration with ASIAS

Functional Statement: Full integration with ASIAS

Description: Full integration with ASIAS

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 274 / 1

Title: [275] Fully Enhanced conflict probe to utilize all information in the 4D weather cube for 4DT Trajectory management.

Functional Statement: Fully Enhanced conflict probe to utilize all information in the 4D weather cube for 4DT Trajectory management.

Description: Fully Enhanced conflict probe to utilize all information in the 4D weather cube for 4DT Trajectory management.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 16-Mar-2010 by Keith Talbert

Title: [276] Fully Enhanced conflict probe to utilize the 4D weather cube for 4DT Trajectory management.

Functional Statement: Fully Enhanced conflict probe to utilize the 4D weather cube for 4DT Trajectory management.

Description: Fully Enhanced conflict probe to utilize the 4D weather cube for 4DT Trajectory management.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 276 / 2

> [277] Fully Enhanced conflict probe to utilize Turbulence information in the 4D weather cube for 4DT Trajectory management. Title:

Functional Statement: Fully Enhanced conflict probe to utilize Turbulence information in the 4D weather cube for 4DT Trajectory management.

Description: Fully Enhanced conflict probe to utilize Turbulence information in the 4D weather cube for 4DT Trajectory management.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 277 / 2

> Title: [278] Fully enhanced integration with Decision Support tools to utilize real time changes to surface flow, air flow and airspace co

Functional Statement: Fully enhanced integration with Decision Support tools to utilize real time changes to surface flow, air flow and airspace configuration including the

airport caused by weather.

Fully enhanced integration with Decision Support tools to utilize real time changes to surface flow, air flow and airspace configuration including the Description:

airport caused by weather.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 278 / 2

Title: [279] Fully integrated dynamic real time feedback (FIDRTF) based on runway and/or taxiway changes, which affect trajectory manageme

Functional Statement: Fully integrated dynamic real time feedback (FIDRTF) based on runway and/or taxiway changes, which affect trajectory management.

Description: Fully integrated dynamic real time feedback (FIDRTF) based on runway and/or taxiway changes, which affect trajectory management.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 279 / 2

Title: [280] Fully integrated flight and state data including intent information via enterprise services from Staffed NextGen Tower.

Functional Statement: Fully integrated flight and state data including intent information via enterprise services from Staffed NextGen Tower.

Description: Fully integrated flight and state data including intent information via enterprise services from Staffed NextGen Tower.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 280 / 1

Functional Statement: Fully integrated flight and state data via enterprise services.

Description: Fully integrated flight and state data via enterprise services.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 281 / 2

Title: [282] Fully integrated metering impacts based on real time changes to surface flow, air flow and airspace configuration including t

Functional Statement: Fully integrated metering impacts based on real time changes to surface flow, air flow and airspace configuration including the airport caused by

veather

Description: Fully integrated metering impacts based on real time changes to surface flow, air flow and airspace configuration including the airport caused by

weather

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 16-Mar-2010 by Keith Talbert

ID / Revision: 282 / 2

Title: [283] Generates analysis/forecast products of en route operational-impacting weather information

Functional Statement: Generates analysis/forecast products of en route operational-impacting weather information

Description: Generates analysis/forecast products of en route operational-impacting weather information

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

Title: [284] Global A/G Information Exchange Assurance

Functional Statement: Global A/G Information Exchange Assurance

Description: Global A/G Information Exchange Assurance

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 284 / 1

Title: [285] Ground-to-Air WX Info Data Distribution

Functional Statement: Ground-to-Air WX Info Data Distribution

Description: Ground-to-Air WX Info Data Distribution

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 285 / 1

Title: [286] Ground-to-Ground WX Info Data Distribution.

Functional Statement: Ground-to-Ground WX Info Data Distribution.

Description: Ground-to-Ground WX Info Data Distribution.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 286 / 1

Title: [287] Hand held devices receive weather reports via the integrated enterprise solution

Functional Statement: Hand held devices receive weather reports via the integrated enterprise solution

Description: Hand held devices receive weather reports via the integrated enterprise solution

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 287 / 1

Title: [288] Harmonize Standards, Regulations and Procedures

Functional Statement: Harmonize Standards, Regulations and Procedures

Description: Harmonize Standards, Regulations and Procedures

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 288 / 1

Functional Statement: Human/ Automation-centric Operations

Description: Human/ Automation-centric Operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 289 / 1

Title: [290] Identity and Key Management

Functional Statement: Identity and Key Management

Description: Identity and Key Management

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 290 / 1

Title: [291] Implement Special Use Airspace

Functional Statement: Implement Special Use Airspace

Description: Implement Special Use Airspace

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 291 / 1

Title: [292] Implementation for performance based access airspace

Functional Statement: Implementation for performance based access airspace

Description: Implementation for performance based access airspace

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 292 / 1

Title: [293] Improve efficiency, capacity, and accuracy of Arrival/Departure Airspace Management using RNAV/RNP

Functional Statement: Improve efficiency, capacity, and accuracy of Arrival/Departure Airspace Management using RNAV/RNP

Description: Improve efficiency, capacity, and accuracy of Arrival/Departure Airspace Management using RNAV/RNP

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 293 / 1

Title: [294] Improve Observations

Functional Statement: Improve Observations

Description: Improve Observations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 294 / 1

Title: [295] Improve re-sectorization schema

Functional Statement: Improve re-sectorization schema

Description: Improve re-sectorization schema

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 295 / 1

Title: [296] Improve RNAV/RNP procedures

Functional Statement: Improve RNAV/RNP procedures

Description: Improve RNAV/RNP procedures

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 296 / 1

Title: [297] Improve sectorization scheme

Functional Statement: Improve sectorization scheme

Description: Improve sectorization scheme

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 297 / 1

Title: [298] Improve special use airspace

Functional Statement: Improve special use airspace

Description: Improve special use airspace

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 298 / 1

Title: [299] Improve the Implementation of Harmonized Standards, Regulations, and Procedures

Functional Statement: Improve the Implementation of Harmonized Standards, Regulations, and Procedures

Description: Improve the Implementation of Harmonized Standards, Regulations, and Procedures

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 299 / 1

Title: [300] Improve the operational efficiency by increasing the use of available capacity

Functional Statement: Improve the operational efficiency by increasing the use of available capacity

Description: Improve the operational efficiency by increasing the use of available capacity

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 300 / 1

Title: [301] Improved Accuracy of Navigation in Performance/Trajectory Based Operations

Functional Statement: Improved Accuracy of Navigation in Performance/Trajectory Based Operations

Description: Improved Accuracy of Navigation in Performance/Trajectory Based Operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 301 / 1

Title: [302] Improved data exchange

Functional Statement: Improved data exchange

Description: Improved data exchange

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 16-Mar-2010 by Keith Talbert

Title: [303] Improved decision support for runway situational awareness and conformance monitoring

Functional Statement: Improved decision support for runway situational awareness and conformance monitoring

Description: Improved decision support for runway situational awareness and conformance monitoring

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 303 / 1

Title: [304] Improved effectiveness and efficiency.

Functional Statement: Improved effectiveness and efficiency.

Description: Improved effectiveness and efficiency.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 304 / 1

Title: [305] Improved Flight Data Processing

Functional Statement: Improved Flight Data Processing

Description: Improved Flight Data Processing

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 305 / 2

Title: [306] Improved Forecast

Functional Statement: Improved Forecast

Description: Improved Forecast

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 306 / 1

Title: [307] Improved information and procedures for flight service specialist

Functional Statement: Improved information and procedures for flight service specialist

Description: Improved information and procedures for flight service specialist

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 307 / 1

Title: [308] Improved Observations

Functional Statement: Improved Observations

Description: Improved Observations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 308 / 1

Title: [309] Improved surface traffic management aids flow planning, scheduling and sequencing to optimize throughput.

Functional Statement: Improved surface traffic management aids flow planning, scheduling and sequencing to optimize throughput.

Description: Improved surface traffic management aids flow planning, scheduling and sequencing to optimize throughput.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 309 / 2

Title: [310] Improved trajectory model for transition airspace

Functional Statement: Improved trajectory model for transition airspace

Description: Improved trajectory model for transition airspace

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 310 / 2

Title: [311] Increase Confidence in Analytical Results

Functional Statement: Increase Confidence in Analytical Results

Description: Increase Confidence in Analytical Results

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 311 / 1

Title: [312] Increase Data Access for Safety Risk Management

Functional Statement: Increase Data Access for Safety Risk Management

Description: Increase Data Access for Safety Risk Management

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 312/1

Title: [313] Increased flexibility to change sector boundaries and airspace volume definitions in accordance with pre-defined configuratio

Functional Statement: Increased flexibility to change sector boundaries and airspace volume definitions in accordance with pre-defined configurations at High Altitudes

Description: Increased flexibility to change sector boundaries and airspace volume definitions in accordance with pre-defined configurations at High Altitudes

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 313/2

Title: [314] Increased Positioning Accuracy

Functional Statement: Increased Positioning Accuracy

Description: Increased Positioning Accuracy

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 314/1

Title: [315] Increased reliance on conformance monitoring of 4D trajectories.

Functional Statement: Increased reliance on conformance monitoring of 4D trajectories.

Description: Increased reliance on conformance monitoring of 4D trajectories.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 315/1

Functional Statement: Incremental benefits as 4D Wx Cube/SAS are implemented during this period to provide common Wx picture for planning and seeing routing blockages

from impacting weather, Convection, Turbulence & Icing aloft into DSTs

Description: Incremental benefits as 4D Wx Cube/SAS are implemented during this period to provide common Wx picture for planning and seeing routing blockages

from impacting weather, Convection, Turbulence & Icing aloft into DSTs

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 316/1

Title: [317] Independent Surface Surveillance- (1 Second Update)

Functional Statement: Independent Surface Surveillance- (1 Second Update)

Description: Independent Surface Surveillance- (1 Second Update)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 317 / 1

Title: [318] Information Display of Wake Measurements.

Functional Statement: Information Display of Wake Measurements.

Description: Information Display of Wake Measurements.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

Title: [319] Initial integrated dynamic real time feedback based on runway and/or taxiway changes, which affect trajectory management.

Functional Statement: Initial integrated dynamic real time feedback based on runway and/or taxiway changes, which affect trajectory management.

Description: Initial integrated dynamic real time feedback based on runway and/or taxiway changes, which affect trajectory management.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 319/2

Title: [320] Initial integration of flight and state data including intent information via enterprise services for conformance monitoring.

Functional Statement: Initial integration of flight and state data including intent information via enterprise services for conformance monitoring.

Description: Initial integration of flight and state data including intent information via enterprise services for conformance monitoring.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 320 / 1

Title: [321] Initial integration of flight and state data including intent information via enterprise services.

Functional Statement: Initial integration of flight and state data including intent information via enterprise services.

Description: Initial integration of flight and state data including intent information via enterprise services.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 321 / 1

Title: [322] Initial use of conflict resolution advisory algorithms to provide any clearance delivery via voice

Functional Statement: Initial use of conflict resolution advisory algorithms to provide any clearance delivery via voice

Description: Initial use of conflict resolution advisory algorithms to provide any clearance delivery via voice

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 322 / 2

Title: [323] Integrate ADS-B into Automation

Functional Statement: Integrate ADS-B into Automation

Description: Integrate ADS-B into Automation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 323 / 1

Functional Statement: Integrate EMS information processing to include active consideration of reduced energy utilization and environmental impacts for arrivial/departure

terminal operations in realtime

Description: Integrate EMS information processing to include active consideration of reduced energy utilization and environmental impacts for arrivial/departure

terminal operations in realtime

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 324 / 1

Title: [325] Integrate processing of EMS intormation into EnRoute Operations for efficient route planning in realtime.

Functional Statement: Integrate processing of EMS intormation into EnRoute Operations for efficient route planning in realtime.

Description: Integrate processing of EMS intormation into EnRoute Operations for efficient route planning in realtime.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 325 / 1

Title: [326] Integrate Remote tower operations with TFDM 2

Functional Statement: Integrate Remote tower operations with TFDM 2

Description: Integrate Remote tower operations with TFDM 2

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

Title: [327] Integrate with Multi-Sector Planner

Functional Statement: Integrate with Multi-Sector Planner

Description: Integrate with Multi-Sector Planner

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 327 / 2

Title: [328] Integrated airspace status provided

Functional Statement: Integrated airspace status provided

Description: Integrated airspace status provided

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 328 / 1

Title: [329] Integrated conflict probe, problem detection and resolution with decision support tools to assess multiple alternatives

Functional Statement: Integrated conflict probe, problem detection and resolution with decision support tools to assess multiple alternatives

Description: Integrated conflict probe, problem detection and resolution with decision support tools to assess multiple alternatives

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date:

25-Jan-2010 by Data Load

ID / Revision:

329 / 1

Title: [330] Integrated Departure Arrival Capability (IDAC)

Functional Statement: Integrated Departure Arrival Capability (IDAC)

Description: Integrated Departure Arrival Capability (IDAC)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 330 / 2

Title: [331] Integrated Departure Arrival Capability (IDAC) enhancements enabling comprehensive view of aggregate traffic flows to project

Functional Statement: Integrated Departure Arrival Capability (IDAC) enhancements enabling comprehensive view of aggregate traffic flows to project demand, balance runway

assignments, and facilitate more efficient arrival and departure flows.

Description: Integrated Departure Arrival Capability (IDAC) enhancements enabling comprehensive view of aggregate traffic flows to project demand, balance runway

assignments, and facilitate more efficient arrival and departure flows.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 331 / 2

Functional Statement: Integrated Departure Arrival Capability enhancements based on Hazardous weather and surface movement

Integrated Departure Arrival Capability enhancements based on Hazardous weather and surface movement Description:

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 332 / 2

> [333] Integrated Departure Arrival Capability enhancements based on wake characteristics and surface movement. Title:

Functional Statement: Integrated Departure Arrival Capability enhancements based on wake characteristics and surface movement.

Integrated Departure Arrival Capability enhancements based on wake characteristics and surface movement. Description:

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 333 / 2

> Title: [334] Integrated Departure Arrival Capability enhancements to utilize real time changes to surface flow, air flow and airspace conf

Functional Statement: Integrated Departure Arrival Capability enhancements to utilize real time changes to surface flow, air flow and airspace configuration including the airport by weather.

Description: Integrated Departure Arrival Capability enhancements to utilize real time changes to surface flow, air flow and airspace configuration including the

airport by weather.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 18-Mar-2010 by Keith Talbert Title: [335] Integrated Metering and Integrated Enterprise Services

Functional Statement: Integrated Metering and Integrated Enterprise Services

Description: Integrated Metering and Integrated Enterprise Services

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 335 / 2

Title: [336] Integrated Metering and Integrated Enterprise Services via SWIM, DataComm, Customer Preferences)

Functional Statement: Integrated Metering and Integrated Enterprise Services via SWIM, DataComm, Customer Preferences)

Description: Integrated Metering and Integrated Enterprise Services via SWIM, DataComm, Customer Preferences)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 336 / 2

itle: [337] Integrated metering impacts based on real time changes to surface flow, air flow and airspace configuration including the air

Functional Statement: Integrated metering impacts based on real time changes to surface flow, air flow and airspace configuration including the airport caused by weather.

Description: Integrated metering impacts based on real time changes to surface flow, air flow and airspace configuration including the airport caused by weather.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 337 / 2

Title: [338] Integrated Metering, TBFM Integration with TFMS, Integrated Enterprise Solution

Functional Statement: Integrated Metering, TBFM Integration with TFMS, Integrated Enterprise Solution

Description: Integrated Metering, TBFM Integration with TFMS, Integrated Enterprise Solution

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 338 / 2

Title: [339] Integrated Performance- Based Standards

Functional Statement: Integrated Performance- Based Standards

Description: Integrated Performance- Based Standards

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 339 / 1

Functional Statement: Integrated Problem Detection and Resolution Decision Support Tools (DSTs) to assess multiple alternatives

Description: Integrated Problem Detection and Resolution Decision Support Tools (DSTs) to assess multiple alternatives

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 340 / 2

Title: [341] Integrated Safety Assurance and Risk Management - Level 2

Functional Statement: Integrated Safety Assurance and Risk Management - Level 2

Description: Integrated Safety Assurance and Risk Management - Level 2

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 341 / 1

Title: [342] Integrated Safety Assurance and Risk Management - Level 3

Functional Statement: Integrated Safety Assurance and Risk Management - Level 3

Description: Integrated Safety Assurance and Risk Management - Level 3

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 342 / 1

Title: [343] Integrated surface time based flow management for Surface trajectory based operations

Functional Statement: Integrated surface time based flow management for Surface trajectory based operations

Description: Integrated surface time based flow management for Surface trajectory based operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 343 / 2

Title: [344] Integration of weather to support DSTs

Functional Statement: Integration of weather to support DSTs

Description: Integration of weather to support DSTs

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 344 / 2

Title: [345] Internal Policy Enforcement

Functional Statement: Internal Policy Enforcement

Description: Internal Policy Enforcement

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 345 / 1

Title: [346] International and U.S. safety people and security personnel participate in development and implementation of safer practices

Functional Statement: International and U.S. safety people and security personnel participate in development and implementation of safer practices and safety systems

Description: International and U.S. safety people and security personnel participate in development and implementation of safer practices and safety systems

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 346 / 1

Title: [347] Intrusion Detection and Response

Functional Statement: Intrusion Detection and Response

Description: Intrusion Detection and Response

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 347 / 1

Title: [348] Legacy functionality enables this improvement

Functional Statement: Legacy functionality enables this improvement

Description: Legacy functionality enables this improvement

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 348 / 2

Title: [349] Legacy functionality supports operational improvement

Functional Statement: Legacy functionality supports operational improvement

Description: Legacy functionality supports operational improvement

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 349 / 1

Title: [350] Limited problem detection (i.e.) Conformance monitoring based on aircraft performance awareness, and variable separation

Functional Statement: Limited problem detection (i.e.) Conformance monitoring based on aircraft performance awareness, and variable separation

Description: Limited problem detection (i.e.) Conformance monitoring based on aircraft performance awareness, and variable separation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 350 / 2

Title: [351] Log, Analyze and Generate Reports on SITS Information

Functional Statement: Log, Analyze and Generate Reports on SITS Information

Description: Log, Analyze and Generate Reports on SITS Information

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 351 / 2

Title: [352] Long Range Cooperative Surveillance

Functional Statement: Long Range Cooperative Surveillance

Description: Long Range Cooperative Surveillance

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 352 / 1

Title: [353] Long/Short Range Cooperative Surveillance

Functional Statement: Long/Short Range Cooperative Surveillance

Description: Long/Short Range Cooperative Surveillance

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

Title: [354] Low latency OPS IP service.

Functional Statement: Low latency OPS IP service.

Description: Low latency OPS IP service.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 354 / 1

Title: [355] Low Visibility Operations

Functional Statement: Low Visibility Operations

Description: Low Visibility Operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 355 / 1

Title: [356] Manage Classes and Rules

Functional Statement: Manage Classes and Rules

Description: Manage Classes and Rules

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 356 / 2

Title: [357] Manage Classes and Rules (enhanced)

Functional Statement: Manage Classes and Rules (enhanced)

Description: Manage Classes and Rules (enhanced)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 357 / 1

Title: [358] Manage Flight Security Information

Functional Statement: Manage Flight Security Information

Description: Manage Flight Security Information

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 358 / 2

Title: [359] Manage Flight Security Information (enhanced)

Functional Statement: Manage Flight Security Information (enhanced)

Description: Manage Flight Security Information (enhanced)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 359 / 1

Title: [360] Manage Security Airspaces

Functional Statement: Manage Security Airspaces

Description: Manage Security Airspaces

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 360 / 2

Title: [361] Management and safety personnel use new tools and procedures for safety analysis and coordination

Functional Statement: Management and safety personnel use new tools and procedures for safety analysis and coordination

Description: Management and safety personnel use new tools and procedures for safety analysis and coordination

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 361 / 1

Title: [362] Management and security personnel use new tools and procedures for security analysis and coordination

Functional Statement: Management and security personnel use new tools and procedures for security analysis and coordination

Description: Management and security personnel use new tools and procedures for security analysis and coordination

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 362 / 1

Title: [363] Modules of NNEW provides formatting/tailoring of product output per service arrangements.

Functional Statement: Modules of NNEW provides formatting/tailoring of product output per service arrangements.

Description: Modules of NNEW provides formatting/tailoring of product output per service arrangements.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 363 / 1

Title: [364] Monitor Airspace, Tracks and Trajectories (enhanced)

Functional Statement: Monitor Airspace, Tracks and Trajectories (enhanced)

Description: Monitor Airspace, Tracks and Trajectories (enhanced)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 364 / 1

Title: [365] Monitor Airspace, Tracks, and Trajectories

Functional Statement: Monitor Airspace, Tracks, and Trajectories

Description: Monitor Airspace, Tracks, and Trajectories

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 365/2

Title: [366] Monitor and Correlate Security Reports and Events

Functional Statement: Monitor and Correlate Security Reports and Events

Description: Monitor and Correlate Security Reports and Events

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 366 / 2

Title: [367] Monitor Trajectory Conformance

Functional Statement: Monitor Trajectory Conformance

Description: Monitor Trajectory Conformance

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 367 / 2

Title: [368] Monitoring for 2500-foot Parallel Runway Separation (1 Second Update).

Functional Statement: Monitoring for 2500-foot Parallel Runway Separation (1 Second Update).

Description: Monitoring for 2500-foot Parallel Runway Separation (1 Second Update).

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 368 / 1

Title: [369] Moving map Display

Functional Statement: Moving map Display

Description: Moving map Display

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 369 / 1

Title: [370] Multiple functions potentially including Staffed NextGen Tower

Functional Statement: Multiple functions potentially including Staffed NextGen Tower

Description: Multiple functions potentially including Staffed NextGen Tower

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 370 / 2

Title: [371] Multi-Sector Planner

Functional Statement: Multi-Sector Planner

Description: Multi-Sector Planner

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 371 / 2

Title: [372] Near real-time weather info integrated into decision support tools enables controller to make changes to surface flow, air fl

Functional Statement: Near real-time weather info integrated into decision support tools enables controller to make changes to surface flow, air flow and airspace

configurations, including the airport, based on changing or forecast weather conditions.

Description: Near real-time weather info integrated into decision support tools enables controller to make changes to surface flow, air flow and airspace

configurations, including the airport, based on changing or forecast weather conditions.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 372 / 1

Title: [373] Near-real time dissemination of WX info to air users.

Functional Statement: Near-real time dissemination of WX info to air users.

Description: Near-real time dissemination of WX info to air users.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 373 / 1

Title: [374] NextGen Navigation Initiatives

Functional Statement: NextGen Navigation Initiatives

Description: NextGen Navigation Initiatives

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 374 / 1

Title: [375] NextGen Surface observing capability to improve short term analysis, trend data & forecasts

Functional Statement: NextGen Surface observing capability to improve short term analysis, trend data & forecasts

Description: NextGen Surface observing capability to improve short term analysis, trend data & forecasts

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 375 / 2

Title: [376] NG Surface Observing capability stands up early in period; contains Wide array of correlated sensor data to improve data acc

Functional Statement: NG Surface Observing capability stands up early in period; contains Wide array of correlated sensor data to improve data accuracy and is used by DSTs

to improve short term analysis, trend data & forecasts

Description: NG Surface Observing capability stands up early in period; contains Wide array of correlated sensor data to improve data accuracy and is used by DSTs

to improve short term analysis, trend data & forecasts

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 376 / 1

Title: [377] NG Surv/Wx radar is fielded late in period and provides surveillance capabilities for En route WX, Terminal WX & Wind Shear/M

Functional Statement: NG Surv/Wx radar is fielded late in period and provides surveillance capabilities for En route WX, Terminal WX & Wind Shear/Microburst.

Description: NG Surv/Wx radar is fielded late in period and provides surveillance capabilities for En route WX, Terminal WX & Wind Shear/Microburst.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 377 / 1

Title: [378] NMR Flight Plan processing and journaling.

Functional Statement: NMR Flight Plan processing and journaling.

Description: NMR Flight Plan processing and journaling.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 378 / 1

Title: [379] NNEW interfaces to SWIM Segment 3 affords reliable, accurate WX information via brokerage and pub/sub services using SWIM's E

Functional Statement: NNEW interfaces to SWIM Segment 3 affords reliable, accurate WX information via brokerage and pub/sub services using SWIM's Enterprise services

Description: NNEW interfaces to SWIM/Segment 3 affords reliable, accurate WX information via brokerage and pub/sub services using SWIM/S Enterprise services

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 379 / 1

Title: [380] No OTW view for ANSP as weather, traffic and other relevant information are displayed on a traffic information display system

Functional Statement: No OTW view for ANSP as weather, traffic and other relevant information are displayed on a traffic information display system

Description: No OTW view for ANSP as weather, traffic and other relevant information are displayed on a traffic information display system

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

Title: [381] Non-safety critical A/G data communications

Functional Statement: Non-safety critical A/G data communications

Description: Non-safety critical A/G data communications

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 381 / 1

Title: [382] Oceanic controller uses reduced separation minima

Functional Statement: Oceanic controller uses reduced separation minima

Description: Oceanic controller uses reduced separation minima

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 382 / 1

Title: [383] Oceanic controller will delegate separation

Functional Statement: Oceanic controller will delegate separation

Description: Oceanic controller will delegate separation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 383 / 1

Title: [384] On-Demand NAS Status

Functional Statement: On-Demand NAS Status

Description: On-Demand NAS Status

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 384 / 2

Title: [385] Optimum Descent Profiles

Functional Statement: Optimum Descent Profiles

Description: Optimum Descent Profiles

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 385 / 1

Functional Statement: OTM4D (Oceanic Trajectory Management 4D) pre-departure

Description: OTM4D (Oceanic Trajectory Management 4D) pre-departure

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 386 / 2

Title: [387] Paired Approach in IMC to Closely Spaced Parallel Runways

Functional Statement: Paired Approach in IMC to Closely Spaced Parallel Runways

Description: Paired Approach in IMC to Closely Spaced Parallel Runways

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 387 / 1

Title: [388] Participate Internationally in Aviation Forums

Functional Statement: Participate Internationally in Aviation Forums

Description: Participate Internationally in Aviation Forums

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 388 / 1

Title: [389] PBN route eligibility checking.

Functional Statement: PBN route eligibility checking.

Description: PBN route eligibility checking.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 389 / 2

Title: [390] Pilot and other decision makers are supported through access to an information exchange environment and a transformed collabo

Functional Statement: Pilot and other decision makers are supported through access to an information exchange environment and a transformed collaborative decision making

process that allows wide access to information by all parties

Description: Pilot and other decision makers are supported through access to an information exchange environment and a transformed collaborative decision making

process that allows wide access to information by all parties

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 390 / 1

Title: [391] Pilot negotiates 4-DT with ANSP

Functional Statement: Pilot negotiates 4-DT with ANSP

Description: Pilot negotiates 4-DT with ANSP

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 391 / 1

Title: [392] Pilot receives and sends DataComm messages

Functional Statement: Pilot receives and sends DataComm messages

Description: Pilot receives and sends DataComm messages

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 392 / 1

Title: [393] Pilot receives authority to separate.

Functional Statement: Pilot receives authority to separate.

Description: Pilot receives authority to separate.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 393 / 1

Title: [394] Pilot receives clearance in low visibility surface operations

Functional Statement: Pilot receives clearance in low visibility surface operations

Description: Pilot receives clearance in low visibility surface operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 394 / 1

Title: [395] Pilot requests and receives increased access to special use airspace and NOTAM data.

Functional Statement: Pilot requests and receives increased access to special use airspace and NOTAM data.

Description: Pilot requests and receives increased access to special use airspace and NOTAM data.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 395 / 1

Title: [396] Pilot use of delegated separation procedures

Functional Statement: Pilot use of delegated separation procedures

Description: Pilot use of delegated separation procedures

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 396 / 1

Title: [397] Pilot use of dynamic flight trajectories for preferred routing.

Functional Statement: Pilot use of dynamic flight trajectories for preferred routing.

Description: Pilot use of dynamic flight trajectories for preferred routing.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 397 / 1

Title: [398] Pilot uses additional information, displays, and procedures to achieve increased surface traffic management and flow.

Functional Statement: Pilot uses additional information, displays, and procedures to achieve increased surface traffic management and flow.

Description: Pilot uses additional information, displays, and procedures to achieve increased surface traffic management and flow.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 398 / 1

Title: [399] Pilot uses complex procedures to implement delegated separation.

Functional Statement: Pilot uses complex procedures to implement delegated separation.

Description: Pilot uses complex procedures to implement delegated separation.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 399 / 1

Title: [400] Pilot uses enhanced displays and procedures to support increased departure flow operations.

Functional Statement: Pilot uses enhanced displays and procedures to support increased departure flow operations.

Description: Pilot uses enhanced displays and procedures to support increased departure flow operations.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 400 / 1

Title: [401] Pilot uses improved avionics to implement delegated separation

Functional Statement: Pilot uses improved avionics to implement delegated separation

Description: Pilot uses improved avionics to implement delegated separation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 401 / 1

Title: [402] Pilot uses self separation from other equipped aircraft using established procedures.

Functional Statement: Pilot uses self separation from other equipped aircraft using established procedures.

Description: Pilot uses self separation from other equipped aircraft using established procedures.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 402 / 1

Title: [403] Pilot uses self-separation operations

Functional Statement: Pilot uses self-separation operations

Description: Pilot uses self-separation operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 403 / 1

Title: [404] Pilot will use new climb/decent procedures (requiring additional training) in the oceanic domain to take advantage of improve

Functional Statement: Pilot will use new climb/decent procedures (requiring additional training) in the oceanic domain to take advantage of improved CNS capabilities

Description: Pilot will use new climb/decent procedures (requiring additional training) in the oceanic domain to take advantage of improved CNS capabilities

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 404 / 1

Title: [405] Pilot will use new procedures for CSPR and spacing in low visibility terminal operations.

Functional Statement: Pilot will use new procedures for CSPR and spacing in low visibility terminal operations.

Description: Pilot will use new procedures for CSPR and spacing in low visibility terminal operations.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 405 / 1

Title: [406] Pilots and ANSP are constantly updating 4DT before departure.

Functional Statement: Pilots and ANSP are constantly updating 4DT before departure.

Description: Pilots and ANSP are constantly updating 4DT before departure.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 406 / 1

Title: [407] Pilots receive hazardous weather information not previously available via datacomm

Functional Statement: Pilots receive hazardous weather information not previously available via datacomm

Description: Pilots receive hazardous weather information not previously available via datacomm

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

Title: [408] Pilots see the surface operations

Functional Statement: Pilots see the surface operations

Description: Pilots see the surface operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 408 / 1

Title: [409] Pilots use new procedures for operations involving automated virtual towers

Functional Statement: Pilots use new procedures for operations involving automated virtual towers

Description: Pilots use new procedures for operations involving automated virtual towers

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 409 / 1

Title: [410] Pilots uses automation, procedures, and alerting mechanisms to maintain self-separation

Functional Statement: Pilots uses automation, procedures, and alerting mechanisms to maintain self-separation

Description: Pilots uses automation, procedures, and alerting mechanisms to maintain self-separation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 410 / 1

Title: [411] Pilots will be able to update non-constrained flight profiles

Functional Statement: Pilots will be able to update non-constrained flight profiles

Description: Pilots will be able to update non-constrained flight profiles

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 411 / 1

Title: [412] Pilots will be flying more RNAV/RNP routes combined with metering across larger airspaces

Functional Statement: Pilots will be flying more RNAV/RNP routes combined with metering across larger airspaces

Description: Pilots will be flying more RNAV/RNP routes combined with metering across larger airspaces

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 412/1

Functional Statement: Pilots will monitor airport surface traffic via cockpit display.

Description: Pilots will monitor airport surface traffic via cockpit display.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 413 / 1

Title: [414] Pilots will use curved precision approaches environment.

Functional Statement: Pilots will use curved precision approaches environment.

Description: Pilots will use curved precision approaches environment.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 414 / 1

Title: [415] Pilots will use time-based metering more than in current environment

Functional Statement: Pilots will use time-based metering more than in current environment

Description: Pilots will use time-based metering more than in current environment

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 415 / 1

Title: [416] Potential new role/actor for management of flexible routing operations.

Functional Statement: Potential new role/actor for management of flexible routing operations.

Description: Potential new role/actor for management of flexible routing operations.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 416 / 1

Title: [417] Pre-Departure and Airborne Re-routes

Functional Statement: Pre-Departure and Airborne Re-routes

Description: Pre-Departure and Airborne Re-routes

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 417 / 2

Title: [418] Predeparture clearances and amendments as delegated.

Functional Statement: Predeparture clearances and amendments as delegated.

Description: Predeparture clearances and amendments as delegated.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 418 / 1

Title: [419] Predeparture clearances and amendments.

Functional Statement: Predeparture clearances and amendments.

Description: Predeparture clearances and amendments.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 419/2

Title: [420] Pre-Departure Re-routes

Functional Statement: Pre-Departure Re-routes

Description: Pre-Departure Re-routes

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 420 / 2

Title: [421] Probability Forecast for DSTs

Functional Statement: Probability Forecast for DSTs

Description: Probability Forecast for DSTs

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 421 / 1

Title: [422] Problem detection and resolution

Functional Statement: Problem detection and resolution

Description: Problem detection and resolution

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 422 / 2

Title: [423] Procedure for ANSP to move controller capacity to demand.

Functional Statement: Procedure for ANSP to move controller capacity to demand.

Description: Procedure for ANSP to move controller capacity to demand.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 423 / 1

Title: [424] Procedure is needed for ANSP to use aircraft intent data.

Functional Statement: Procedure is needed for ANSP to use aircraft intent data.

Description: Procedure is needed for ANSP to use aircraft intent data.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 424 / 1

Title: [425] Procedure needed to enable Traffic Managers to develop scheduled arrival times using DST

Functional Statement: Procedure needed to enable Traffic Managers to develop scheduled arrival times using DST

Description: Procedure needed to enable Traffic Managers to develop scheduled arrival times using DST

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 425 / 1

Title: [426] Procedure required for reduced separation in oceanic airspace (30/30).

Functional Statement: Procedure required for reduced separation in oceanic airspace (30/30).

Description: Procedure required for reduced separation in oceanic airspace (30/30).

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

Title: [427] Procedure required for the controller to manage the trajectories to meet scheduled metering times

Functional Statement: Procedure required for the controller to manage the trajectories to meet scheduled metering times

Description: Procedure required for the controller to manage the trajectories to meet scheduled metering times

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 427 / 1

Title: [428] Procedure required to provide the initial metering point.

Functional Statement: Procedure required to provide the initial metering point.

Description: Procedure required to provide the initial metering point.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 428 / 1

Title: [429] Procedure to allow additional RNAV/RNP routes in the same volume of airspace

Functional Statement: Procedure to allow additional RNAV/RNP routes in the same volume of airspace

Description: Procedure to allow additional RNAV/RNP routes in the same volume of airspace

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 429 / 1

Title: [430] Procedures and automation enable airspace assigned to facilities to change based on demand, ANSP resources, and system constr

Functional Statement: Procedures and automation enable airspace assigned to facilities to change based on demand, ANSP resources, and system constraints. Managing

airspace to flow provides the capability to accommodate trajectory-based operations as airspace volumes are shifted across facility boundaries based on

predetermined maps.

Description: Procedures and automation enable airspace assigned to facilities to change based on demand, ANSP resources, and system constraints. Managing

airspace to flow provides the capability to accommodate trajectory-based operations as airspace volumes are shifted across facility boundaries based on

predetermined maps.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 430 / 1

Title: [431] Procedures are required to enable the pilot to accept, reject, and return the delegated separation responsibility.

Functional Statement: Procedures are required to enable the pilot to accept, reject, and return the delegated separation responsibility.

Description: Procedures are required to enable the pilot to accept, reject, and return the delegated separation responsibility.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 431 / 1

Title: [432] Procedures are required to permit controllers to delegate separation to equipped aircraft.

Functional Statement: Procedures are required to permit controllers to delegate separation to equipped aircraft.

Description: Procedures are required to permit controllers to delegate separation to equipped aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 432 / 1

Title: [433] Procedures are required to permit controllers to regain ANSP delegated separation.

Functional Statement: Procedures are required to permit controllers to regain ANSP delegated separation.

Description: Procedures are required to permit controllers to regain ANSP delegated separation.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 433 / 1

Title: [434] Procedures are required to use DataComm in lieu of voice for surface communications.

Functional Statement: Procedures are required to use DataComm in lieu of voice for surface communications.

Description: Procedures are required to use DataComm in lieu of voice for surface communications.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 434 / 1

Title: [435] Procedures for flying in dynamic cooridors

Functional Statement: Procedures for flying in dynamic cooridors

Description: Procedures for flying in dynamic cooridors

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 435 / 1

Title: [436] Procedures for flying in static cooridors

Functional Statement: Procedures for flying in static cooridors

Description: Procedures for flying in static cooridors

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 436 / 1

Title: [437] Procedures for Oceanic pre-departure phase need to be developed.

Functional Statement: Procedures for Oceanic pre-departure phase need to be developed.

Description: Procedures for Oceanic pre-departure phase need to be developed.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 437 / 1

Title: [438] Procedures for reduced separation criteria

Functional Statement: Procedures for reduced separation criteria

Description: Procedures for reduced separation criteria

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 438 / 1

Title: [439] Procedures for re-mapping of airspace boundaries, surveillance, communications, automation functions, and flight data.

Functional Statement: Procedures for re-mapping of airspace boundaries, surveillance, communications, automation functions, and flight data.

Description: Procedures for re-mapping of airspace boundaries, surveillance, communications, automation functions, and flight data.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 439 / 1

Title: [440] Procedures for required surveillance performance standards.

Functional Statement: Procedures for required surveillance performance standards.

Description: Procedures for required surveillance performance standards.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 440 / 1

Title: [441] Procedures for the controller to use DST problem resolution capability.

Functional Statement: Procedures for the controller to use DST problem resolution capability.

Description: Procedures for the controller to use DST problem resolution capability.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 441 / 1

Title: [442] Procedures for the flow managers to use DST probabilistic weather information.

Functional Statement: Procedures for the flow managers to use DST probabilistic weather information.

Description: Procedures for the flow managers to use DST probabilistic weather information.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

Title: [443] Procedures for the use of the digital display.

Functional Statement: Procedures for the use of the digital display.

Description: Procedures for the use of the digital display.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 443 / 1

Title: [444] Procedures may need to be developed for threat detection and management using automation.

Functional Statement: Procedures may need to be developed for threat detection and management using automation.

Description: Procedures may need to be developed for threat detection and management using automation.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 444/1

Title: [445] Procedures need to be developed

Functional Statement: Procedures need to be developed

Description: Procedures need to be developed

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 445 / 1

Title: [446] Procedures need to be developed for ANSP to ensure conformance monitoring

Functional Statement: Procedures need to be developed for ANSP to ensure conformance monitoring

Description: Procedures need to be developed for ANSP to ensure conformance monitoring

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 446 / 1

Title: [447] Procedures need to be developed for collaborative decision making using DataComm

Functional Statement: Procedures need to be developed for collaborative decision making using DataComm

Description: Procedures need to be developed for collaborative decision making using DataComm

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 447 / 1

Functional Statement: Procedures need to be developed for coordination of flow management between multiple facilities.

Description: Procedures need to be developed for coordination of flow management between multiple facilities.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 448 / 1

Title: [449] Procedures need to be developed for disseminating changes in the NAS via the "Go Button"

Functional Statement: Procedures need to be developed for disseminating changes in the NAS via the "Go Button"

Description: Procedures need to be developed for disseminating changes in the NAS via the "Go Button"

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 449 / 1

Title: [450] Procedures need to be developed for enhanced coordination between special use airspace users and ANSP.

Functional Statement: Procedures need to be developed for enhanced coordination between special use airspace users and ANSP.

Description: Procedures need to be developed for enhanced coordination between special use airspace users and ANSP.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 450 / 1

Title: [451] Procedures need to be developed for management of surface operations utilizing enhanced automation and 4DT data.

Functional Statement: Procedures need to be developed for management of surface operations utilizing enhanced automation and 4DT data.

Description: Procedures need to be developed for management of surface operations utilizing enhanced automation and 4DT data.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 451 / 1

Title: [452] Procedures need to be developed for re-mapping of airspace.

Functional Statement: Procedures need to be developed for re-mapping of airspace.

Description: Procedures need to be developed for re-mapping of airspace.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 452 / 1

Title: [453] Procedures need to be developed for re-mapping of radar information.

Functional Statement: Procedures need to be developed for re-mapping of radar information.

Description: Procedures need to be developed for re-mapping of radar information.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 453 / 1

Title: [454] Procedures need to be developed for the assessment and application of the "common weather picture."

Functional Statement: Procedures need to be developed for the assessment and application of the "common weather picture."

Description: Procedures need to be developed for the assessment and application of the "common weather picture."

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 454 / 1

Title: [455] Procedures need to be developed for the controller to apply/manage aircraft wake separation standards.

Functional Statement: Procedures need to be developed for the controller to apply/manage aircraft wake separation standards.

Description: Procedures need to be developed for the controller to apply/manage aircraft wake separation standards.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 455 / 1

Title: [456] Procedures need to be developed for the controller to identify aircraft wake characteristics.

Functional Statement: Procedures need to be developed for the controller to identify aircraft wake characteristics.

Description: Procedures need to be developed for the controller to identify aircraft wake characteristics.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 456 / 1

Title: [457] Procedures need to be developed for the controller to recognize various operating and performance characteristics of aircraft

Functional Statement: Procedures need to be developed for the controller to recognize various operating and performance characteristics of aircraft with advance capabilities.

Description: Procedures need to be developed for the controller to recognize various operating and performance characteristics of aircraft with advance capabilities.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 457 / 1

Title: [458] Procedures need to be developed for the dissemination of near real-time weather conditions to tactical and strategic decision

Functional Statement: Procedures need to be developed for the dissemination of near real-time weather conditions to tactical and strategic decision makers

Description: Procedures need to be developed for the dissemination of near real-time weather conditions to tactical and strategic decision makers

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 458 / 1

Title: [459] Procedures need to be developed for the DST to support surface traffic management

Functional Statement: Procedures need to be developed for the DST to support surface traffic management

Description: Procedures need to be developed for the DST to support surface traffic management

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 459 / 1

Title: [460] Procedures need to be developed for the emergency alerting services using ADS-B

Functional Statement: Procedures need to be developed for the emergency alerting services using ADS-B

Description: Procedures need to be developed for the emergency alerting services using ADS-B

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 460 / 1

Title: [461] Procedures need to be developed for the management of flight trajectories in the NAS.

Functional Statement: Procedures need to be developed for the management of flight trajectories in the NAS.

Description: Procedures need to be developed for the management of flight trajectories in the NAS.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 461 / 1

Title: [462] Procedures need to be developed for the preferred conflict resolution

Functional Statement: Procedures need to be developed for the preferred conflict resolution

Description: Procedures need to be developed for the preferred conflict resolution

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 462 / 1

Title: [463] Procedures need to be developed for the shifting of resources & airspace based on modeling of projected demand

Functional Statement: Procedures need to be developed for the shifting of resources & airspace based on modeling of projected demand

Description: Procedures need to be developed for the shifting of resources & airspace based on modeling of projected demand

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 463 / 1

Title: [464] Procedures need to be developed for the use of Net-Centric towers.

Functional Statement: Procedures need to be developed for the use of Net-Centric towers.

Description: Procedures need to be developed for the use of Net-Centric towers.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 464 / 1

Title: [465] Procedures need to be developed on the ranking and controller acceptance of conflict resolution

Functional Statement: Procedures need to be developed on the ranking and controller acceptance of conflict resolution

Description: Procedures need to be developed on the ranking and controller acceptance of conflict resolution

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 465 / 1

Title: [466] Procedures need to be developed to use the average wind speed and direction provided by ASOS and/or other weather sensors

Functional Statement: Procedures need to be developed to use the average wind speed and direction provided by ASOS and/or other weather sensors

Description: Procedures need to be developed to use the average wind speed and direction provided by ASOS and/or other weather sensors

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 466 / 1

Title: [467] Procedures need to be developed to utilize DataComm for delivery of clearances and amendments

Functional Statement: Procedures need to be developed to utilize DataComm for delivery of clearances and amendments

Description: Procedures need to be developed to utilize DataComm for delivery of clearances and amendments

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 467 / 1

Title: [468] Procedures need to be developed to utilize DataComm for delivery of taxi instructions

Functional Statement: Procedures need to be developed to utilize DataComm for delivery of taxi instructions

Description: Procedures need to be developed to utilize DataComm for delivery of taxi instructions

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 468 / 1

Title: [469] Procedures needed for delegation of separation

Functional Statement: Procedures needed for delegation of separation

Description: Procedures needed for delegation of separation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

Title: [470] Procedures needed to allow for flexible entry; time.

Functional Statement: Procedures needed to allow for flexible entry; time.

Description: Procedures needed to allow for flexible entry; time.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 470 / 1

Title: [471] Procedures needed to be developed for RNAV/RNP metering.

Functional Statement: Procedures needed to be developed for RNAV/RNP metering.

Description: Procedures needed to be developed for RNAV/RNP metering.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 471 / 1

Title: [472] Procedures needed to identify new aircraft equipage.

Functional Statement: Procedures needed to identify new aircraft equipage.

Description: Procedures needed to identify new aircraft equipage.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 472 / 1

Title: [473] Procedures needed to resume ANSP separation

Functional Statement: Procedures needed to resume ANSP separation

Description: Procedures needed to resume ANSP separation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 473 / 1

Title: [474] Procedures probably needed

Functional Statement: Procedures probably needed

Description: Procedures probably needed

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 474 / 1

Functional Statement: Procedures required changing airspace volumes across facility boundaries.

Description: Procedures required changing airspace volumes across facility boundaries.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 475 / 1

Title: [476] Procedures required for generation of automatic point out coordination.

Functional Statement: Procedures required for generation of automatic point out coordination.

Description: Procedures required for generation of automatic point out coordination.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 476 / 1

Title: [477] Procedures required for the ANSP to manage global information

Functional Statement: Procedures required for the ANSP to manage global information

Description: Procedures required for the ANSP to manage global information

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 477 / 1

Title: [478] Procedures required for the equipped in-trail aircraft to perform climb and descent.

Functional Statement: Procedures required for the equipped in-trail aircraft to perform climb and descent.

Description: Procedures required for the equipped in-trail aircraft to perform climb and descent.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 478 / 1

Title: [479] Procedures required for use of bi-directional RNAV/RNP routes.

Functional Statement: Procedures required for use of bi-directional RNAV/RNP routes.

Description: Procedures required for use of bi-directional RNAV/RNP routes.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 479 / 1

Title: [480] Procedures required to enable the controller to authorize pilots of equipped aircrafts in-trail climb and descents.

Functional Statement: Procedures required to enable the controller to authorize pilots of equipped aircrafts in-trail climb and descents.

Description: Procedures required to enable the controller to authorize pilots of equipped aircrafts in-trail climb and descents.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 480 / 1

Title: [481] Procedures required to link RNAV/RNP arrival routes to designated runways.

Functional Statement: Procedures required to link RNAV/RNP arrival routes to designated runways.

Description: Procedures required to link RNAV/RNP arrival routes to designated runways.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 481 / 1

Title: [482] Procedures required to manage surface track information.

Functional Statement: Procedures required to manage surface track information.

Description: Procedures required to manage surface track information.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 482 / 1

Title: [483] Procedures required to manage tactical trajectories within flows

Functional Statement: Procedures required to manage tactical trajectories within flows

Description: Procedures required to manage tactical trajectories within flows

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 483 / 1

Title: [484] Procedures required to respond to alerts provided by the DSTs.

Functional Statement: Procedures required to respond to alerts provided by the DSTs.

Description: Procedures required to respond to alerts provided by the DSTs.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 484 / 1

Title: [485] Procedures to allow aircrafts to fly at lower altitudes (Below published MEA)

Functional Statement: Procedures to allow aircrafts to fly at lower altitudes (Below published MEA)

Description: Procedures to allow aircrafts to fly at lower altitudes (Below published MEA)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 485 / 1

Title: [486] Procedures to allow controllers to use terminal separation standards (3 NM, visual, etc.) above flight level 180 and beyond 4

Procedures to allow controllers to use terminal separation standards (3 NM, visual, etc.) above flight level 180 and beyond 40 NM. Functional Statement:

Procedures to allow controllers to use terminal separation standards (3 NM, visual, etc.) above flight level 180 and beyond 40 NM. Description:

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 486 / 1

> [487] Procedures to allow for reduced separation in limited visibility conditions (i.e. Wake, etc.) Title:

Functional Statement: Procedures to allow for reduced separation in limited visibility conditions (i.e. Wake, etc.)

Description: Procedures to allow for reduced separation in limited visibility conditions (i.e. Wake, etc.)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 487 / 1

> Title: [488] Process and display hazardous weather forecast model output for surface trajectory management to position aircraft to take ad

Functional Statement: Process and display hazardous weather forecast model output for surface trajectory management to position aircraft to take advantage of improving weather.

Description: Process and display hazardous weather forecast model output for surface trajectory management to position aircraft to take advantage of improving

weather.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 488 / 2

Title: [489] Process and Display Surface Information

Functional Statement: Process and Display Surface Information

Description: Process and Display Surface Information

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 489 / 2

Title: [490] Process CDTI Designator, and crew certification indicator

Functional Statement: Process CDTI Designator, and crew certification indicator

Description: Process CDTI Designator, and crew certification indicator

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 490 / 1

Title: [491] Process Dynamic Adaptation, and display dynamic flow corridor maps.

Functional Statement: Process Dynamic Adaptation, and display dynamic flow corridor maps.

Description: Process Dynamic Adaptation, and display dynamic flow corridor maps.

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 491 / 3

Title: [492] Process flow information from the Integrated Departure Arrival Capability and provide taxi instructions, airport clearances,

Functional Statement: Process flow information from the Integrated Departure Arrival Capability and provide taxi instructions, airport clearances, amendments, requests, NAS

status, Airport flows, weather information, and surface movement instructions to the flight deck via datacomm at high-density airports.

Description: Process flow information from the Integrated Departure Arrival Capability and provide taxi instructions, airport clearances, amendments, requests, NAS

status, Airport flows, weather information, and surface movement instructions to the flight deck via datacomm at high-density airports.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 492 / 2

Title: [493] Process surveillance and weather information received from new NextGen Surv/Wx radar for EnRoute Wx, Terminal Wx & Wind Shear

Functional Statement: Process surveillance and weather information received from new NextGen Surv/Wx radar for EnRoute Wx, Terminal Wx & Wind Shear/Microburst

Description: Process surveillance and weather information received from new NextGen Surv/Wx radar for EnRoute Wx, Terminal Wx & Wind Shear/Microburst

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 493 / 2

Title: [494] Proposed trajectories from ANSP are negotiated

Functional Statement: Proposed trajectories from ANSP are negotiated

Description: Proposed trajectories from ANSP are negotiated

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 494 / 1

Title: [495] Provide A/G Radio performance data

Functional Statement: Provide A/G Radio performance data

Description: Provide A/G Radio performance data

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 495 / 1

Title: [496] Provide additional published Q-routes

Functional Statement: Provide additional published Q-routes

Description: Provide additional published Q-routes

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

[497] Provide aircraft wake characteristics, departure staging, and wake transport conditions information and data access managemen Title:

Functional Statement: Provide aircraft wake characteristics, departure staging, and wake transport conditions information and data access management services with reliable

messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation systems.

Description: Provide aircraft wake characteristics, departure staging, and wake transport conditions information and data access management services with reliable

messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation systems.

Not Assigned - Not Assigned Lead Organization:

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 497 / 1

> [498] Provide Airport Fleet Mix Optimized Wake Categorization. Title:

Functional Statement: Provide Airport Fleet Mix Optimized Wake Categorization.

> Description: Provide Airport Fleet Mix Optimized Wake Categorization.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 498 / 1

> [499] Provide alert and incident response services. Title:

Functional Statement: Provide alert and incident response services.

> Description: Provide alert and incident response services.

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 499 / 1

Title: [500] Provide automation interoperability management services among ANSP automation systems aircraft wake characteristics, departur

Functional Statement: Provide automation interoperability management services among ANSP automation systems aircraft wake characteristics, departure staging, and wake

transport conditions information.

Description: Provide automation interoperability management services among ANSP automation systems aircraft wake characteristics, departure staging, and wake

transport conditions information.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 500 / 1

Title: [501] Provide automation interoperability management services among future ANSP facilities and legacy ANSP facilities automated sys

Functional Statement: Provide automation interoperability management services among future ANSP facilities and legacy ANSP facilities automated systems for ATC and ATM

content delivery.

Description: Provide automation interoperability management services among future ANSP facilities and legacy ANSP facilities automated systems for ATC and ATM

content delivery.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 501 / 1

Title: [502] Provide automation interoperability management services among future ANSP virtual facilities and ANSP manned facilities autom

Functional Statement: Provide automation interoperability management services among future ANSP virtual facilities and ANSP manned facilities automated systems for ATC

and ATM content delivery.

Description: Provide automation interoperability management services among future ANSP virtual facilities and ANSP manned facilities automated systems for ATC

and ATM content delivery.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 502 / 1

Title: [503] Provide automation interoperability management services between ANSP automation systems for gate assignment, scheduling and s

Functional Statement: Provide automation interoperability management services between ANSP automation systems for gate assignment, scheduling and staging, airport

demand and aircraft capabilities content delivery.

Description: Provide automation interoperability management services between ANSP automation systems for gate assignment, scheduling and staging, airport

demand and aircraft capabilities content delivery.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 503 / 1

Title: [504] Provide automation interoperability management services between ANSP automation systems for surface sequencing, scheduling an

Functional Statement: Provide automation interoperability management services between ANSP automation systems for surface sequencing, scheduling and staging

information.

Description: Provide automation interoperability management services between ANSP automation systems for surface sequencing, scheduling and staging

information.

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 504 / 1

Title: [505] Provide automation interoperability management services between ANSPs and aircraft for flight trajectory management (proposed

Functional Statement: Provide automation interoperability management services between ANSPs and aircraft for flight trajectory management (proposed trajectories) and

conflict alert information exchanges.

Description: Provide automation interoperability management services between ANSPs and aircraft for flight trajectory management (proposed trajectories) and

conflict alert information exchanges.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 505 / 1

Title: [506] Provide automation interoperability management services between ANSPs and aircraft for flight trajectory management and confl

Functional Statement: Provide automation interoperability management services between ANSPs and aircraft for flight trajectory management and conflict alert information

exchanges.

Description: Provide automation interoperability management services between ANSPs and aircraft for flight trajectory management and conflict alert information

exchanges.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 506 / 1

Title: [507] Provide automation interoperability management services for aircraft position, velocity, and intent information among ANSP au

Functional Statement: Provide automation interoperability management services for aircraft position, velocity, and intent information among ANSP automation systems and

between ANSP automation systems and aircraft.

Description: Provide automation interoperability management services for aircraft position, velocity, and intent information among ANSP automation systems and

between ANSP automation systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 507 / 1

Title: [508] Provide automation interoperability management services for flight planning and flight trajectory information among ANSP auto

Functional Statement: Provide automation interoperability management services for flight planning and flight trajectory information among ANSP automation systems

Description: Provide automation interoperability management services for flight planning and flight trajectory information among ANSP automation systems

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 508 / 1

Title: [509] Provide automation interoperability management services for flight planning and negotiated flight trajectory information amon

Functional Statement: Provide automation interoperability management services for flight planning and negotiated flight trajectory information among ANSP automation

systems and between automation systems and airspace users.

Description: Provide automation interoperability management services for flight planning and negotiated flight trajectory information among ANSP automation

systems and between automation systems and airspace users.

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 509 / 1

Title: [510] Provide automation interoperability management services for individual flight specific trajectory change information between

Functional Statement: Provide automation interoperability management services for individual flight specific trajectory change information between Air Traffic Management

(ATM) and (ATC) automation systems.

Description: Provide automation interoperability management services for individual flight specific trajectory change information between Air Traffic Management

(ATM) and (ATC) automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 510 / 1

Title: [511] Provide automation interoperability management services for NAS demand, capacity, status, configurations, and weather informa

Functional Statement: Provide automation interoperability management services for NAS demand, capacity, status, configurations, and weather information among ANSP and

airspace user's automation systems.

Description: Provide automation interoperability management services for NAS demand, capacity, status, configurations, and weather information among ANSP and

airspace user's automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 511 / 1

Title: [512] Provide automation interoperability management services for NAS demand, capacity, status, flow, flight, and weather informati

Functional Statement: Provide automation interoperability management services for NAS demand, capacity, status, flow, flight, and weather information among ANSP and

automation systems.

Description: Provide automation interoperability management services for NAS demand, capacity, status, flow, flight, and weather information among ANSP and

automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 512/1

Title: [513] Provide automation interoperability management services for NAS information and aeronautical information among ANSP automatio

Functional Statement: Provide automation interoperability management services for NAS information and aeronautical information among ANSP automation systems and

between ANSP automation systems and aircraft.

Description: Provide automation interoperability management services for NAS information and aeronautical information among ANSP automation systems and

between ANSP automation systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 513/1

Title: [514] Provide automation interoperability management services for NAS status and NAS constraints information exchanged between ANSP

Functional Statement: Provide automation interoperability management services for NAS status and NAS constraints information exchanged between ANSP automation systems

and NAS Safety analysis and Management Systems.

Description: Provide automation interoperability management services for NAS status and NAS constraints information exchanged between ANSP automation systems

and NAS Safety analysis and Management Systems.

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 514/1

Title: [515] Provide automation interoperability management services for NAS status and NAS constraints information exchanged between ANSP

Functional Statement: Provide automation interoperability management services for NAS status and NAS constraints information exchanged between ANSP automation systems

and NAS users.

Description: Provide automation interoperability management services for NAS status and NAS constraints information exchanged between ANSP automation systems

and NAS user

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 515 / 1

Title: [516] Provide automation interoperability management services for NAS status, constraint information, flight planning, special use

Functional Statement: Provide automation interoperability management services for NAS status, constraint information, flight planning, special use airspace (SUA) and

Significant Meteorological Information (SIGMET) between ANSP automation systems and ANSP automation systems and aircraft flight management

systems (FMS).

Description: Provide automation interoperability management services for NAS status, constraint information, flight planning, special use airspace (SUA) and

Significant Meteorological Information (SIGMET) between ANSP automation systems and ANSP automation systems and aircraft flight management

systems (FMS).

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 516/1

Title: [517] Provide automation interoperability management services for NAS status, flight information, position reports, alerts, and wea

Functional Statement: Provide automation interoperability management services for NAS status, flight information, position reports, alerts, and weather information between

ANSP automation systems

Description: Provide automation interoperability management services for NAS status, flight information, position reports, alerts, and weather information between

ANSP automation systems

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 517 / 1

Title: [518] Provide automation interoperability management services for special use airspace (SUA) information exchanges among ANSP and a

Functional Statement: Provide automation interoperability management services for special use airspace (SUA) information exchanges among ANSP and airspace user's

automation systems.

Description: Provide automation interoperability management services for special use airspace (SUA) information exchanges among ANSP and airspace user's

automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 518 / 1

Title: [519] Provide automation interoperability management services for surface flow, taxi instructions, clearances, amendments, NAS stat

Functional Statement: Provide automation interoperability management services for surface flow, taxi instructions, clearances, amendments, NAS status, and weather

information among ANSP automation systems and between ANSP automation systems and aircraft.

Description: Provide automation interoperability management services for surface flow, taxi instructions, clearances, amendments, NAS status, and weather

information among ANSP automation systems and between ANSP automation systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 519/1

Title: [520] Provide automation interoperability management services for surveillance and flight trajectory information among ANSP automat

Functional Statement: Provide automation interoperability management services for surveillance and flight trajectory information among ANSP automation systems.

Description: Provide automation interoperability management services for surveillance and flight trajectory information among ANSP automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 520 / 1

Title: [521] Provide automation interoperability management services for surveillance and weather information exchanges among ANSP and air

Functional Statement: Provide automation interoperability management services for surveillance and weather information exchanges among ANSP and airspace user's

automation systems.

Description: Provide automation interoperability management services for surveillance and weather information exchanges among ANSP and airspace user's

automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 521 / 1

Title: [522] Provide automation interoperability management services for surveillance information among ANSP automation systems and betwee

Functional Statement: Provide automation interoperability management services for surveillance information among ANSP automation systems and between ANSP automation

systems and aircraft.

Description: Provide automation interoperability management services for surveillance information among ANSP automation systems and between ANSP automation

systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 522 / 1

Title: [523] Provide automation interoperability management services for surveillance, flight trajectory management, and conflict alert in

Functional Statement: Provide automation interoperability management services for surveillance, flight trajectory management, and conflict alert information among ANSP

 $automation\ systems.$ 

Description: Provide automation interoperability management services for surveillance, flight trajectory management, and conflict alert information among ANSP

automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 523 / 1

Fitle: [524] Provide automation interoperability management services for surveillance, surface traffic, and conformance reporting informat

Functional Statement: Provide automation interoperability management services for surveillance, surface traffic, and conformance reporting information among ANSP

automation systems and between ANSP automation systems and equipped uses.

Description: Provide automation interoperability management services for surveillance, surface traffic, and conformance reporting information among ANSP

automation systems and between ANSP automation systems and equipped uses.

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 524 / 1

Title: [525] Provide automation interoperability management services for weather and 4D flight trajectories information exchanges among AN

Functional Statement: Provide automation interoperability management services for weather and 4D flight trajectories information exchanges among ANSP automation systems

and between automation systems and airspace users.

Description: Provide automation interoperability management services for weather and 4D flight trajectories information exchanges among ANSP automation systems

and between automation systems and airspace users.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 525 / 1

Title: [526] Provide automation interoperability management services for weather and flight trajectory information among ANSP automation s

Functional Statement: Provide automation interoperability management services for weather and flight trajectory information among ANSP automation systems.

Description: Provide automation interoperability management services for weather and flight trajectory information among ANSP automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 526 / 1

Title: [527] Provide automation interoperability management services.

Functional Statement: Provide automation interoperability management services.

Description: Provide automation interoperability management services.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 527 / 1

Title: [528] Provide automation mediations/ translation services.

Functional Statement: Provide automation mediations/ translation services.

Description: Provide automation mediations/ translation services.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 528 / 1

Title: [529] Provide automation mediations/translation services between ANSPs and aircraft for flight trajectory management (proposed traj

Functional Statement: Provide automation mediations/translation services between ANSPs and aircraft for flight trajectory management (proposed trajectories) and conflict

alert information exchanges.

Description: Provide automation mediations/translation services between ANSPs and aircraft for flight trajectory management (proposed trajectories) and conflict

alert information exchanges.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 529 / 1

Title: [530] Provide automation mediations/translation services for aircraft position, velocity, and intent information among ANSP automat

Functional Statement: Provide automation mediations/translation services for aircraft position, velocity, and intent information among ANSP automation systems and between

ANSP automation systems and aircraft.

Description: Provide automation mediations/translation services for aircraft position, velocity, and intent information among ANSP automation systems and between

ANSP automation systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 530 / 1

Title: [531] Provide automation mediations/translation services for weather and 4D flight trajectories information among ANSP automation s

Functional Statement: Provide automation mediations/translation services for weather and 4D flight trajectories information among ANSP automation systems and between

automation systems and airspace users.

Description: Provide automation mediations/translation services for weather and 4D flight trajectories information among ANSP automation systems and between

automation systems and airspace users.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 531 / 1

Title: [532] Provide automation mediations/translation services.

Functional Statement: Provide automation mediations/translation services.

Description: Provide automation mediations/translation services.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 532 / 1

Title: [533] Provide constraint information and operational analysis.

Functional Statement: Provide constraint information and operational analysis.

Description: Provide constraint information and operational analysis.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 533 / 2

Title: [534] Provide cyber security event, analysis, and correlation information to SITS

Functional Statement: Provide cyber security event, analysis, and correlation information to SITS

Description: Provide cyber security event, analysis, and correlation information to SITS

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 534 / 1

Title: [535] Provide Data at User-defined spatial and temporal resolution

Functional Statement: Provide Data at User-defined spatial and temporal resolution

Description: Provide Data at User-defined spatial and temporal resolution

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 535 / 1

Title: [536] Provide DataComm performance data

Functional Statement: Provide DataComm performance data

Description: Provide DataComm performance data

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 536 / 1

Title: [537] Provide Downlink Messaging

Functional Statement: Provide Downlink Messaging

Description: Provide Downlink Messaging

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 537 / 1

Title: [538] Provide enhanced performance based access airspace phase 1 & 2

Functional Statement: Provide enhanced performance based access airspace phase 1 & 2

Description: Provide enhanced performance based access airspace phase 1 & 2

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 538 / 1

Title: [539] Provide event and performance management service between ANSP automation and aircraft for flight trajectory management (propo

Functional Statement: Provide event and performance management service between ANSP automation and aircraft for flight trajectory management (proposed trajectories)

and conflict alert information exchanges to ensure real-time service reliability.

Description: Provide event and performance management service between ANSP automation and aircraft for flight trajectory management (proposed trajectories)

and conflict alert information exchanges to ensure real-time service reliability.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 539 / 1

Functional Statement: Provide event and performance management service between ANSP automation systems and aircraft for surveillance, flight trajectory management,

clearances, and weather information to ensure real-time service reliability among ANSP automation systems and between ANSP automation systems and

aircraft.

Description: Provide event and performance management service between ANSP automation systems and aircraft for surveillance, flight trajectory management,

clearances, and weather information to ensure real-time service reliability among ANSP automation systems and between ANSP automation systems and

aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 540 / 1

Title: [541] Provide event and performance management service for aircraft position, velocity, and intent information among ANSP automatio

Functional Statement: Provide event and performance management service for aircraft position, velocity, and intent information among ANSP automation systems and between

ANSP automation systems and aircraft to ensure real-time service reliability.

Description: Provide event and performance management service for aircraft position, velocity, and intent information among ANSP automation systems and between

ANSP automation systems and aircraft to ensure real-time service reliability.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 541 / 1

Title: [542] Provide event and performance management service for surveillance, flight trajectory management, and conflict alert informati

Functional Statement: Provide event and performance management service for surveillance, flight trajectory management, and conflict alert information among ANSP

automation systems to ensure real-time service reliability.

Description: Provide event and performance management service for surveillance, flight trajectory management, and conflict alert information among ANSP

automation systems to ensure real-time service reliability.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 542 / 1

Title: [543] Provide event and performance management service to ensure real-time service reliability for surveillance, surface traffic, a

Functional Statement: Provide event and performance management service to ensure real-time service reliability for surveillance, surface traffic, and conformance reporting

information among ANSP automation systems and between ANSP automation systems and equipped uses.

Description: Provide event and performance management service to ensure real-time service reliability for surveillance, surface traffic, and conformance reporting

information among ANSP automation systems and between ANSP automation systems and equipped uses.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 543 / 1

Title: [544] Provide event and performance management service to ensure real-time service reliability of ATC and ATM content delivery for

Functional Statement: Provide event and performance management service to ensure real-time service reliability of ATC and ATM content delivery for future ANSP virtual

facilities and ANSP manned facilities automation systems.

Description: Provide event and performance management service to ensure real-time service reliability of ATC and ATM content delivery for future ANSP virtual

facilities and ANSP manned facilities automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 544 / 1

Title: [545] Provide event and performance management service to ensure real-time service reliability of surveillance and weather informat

Functional Statement: Provide event and performance management service to ensure real-time service reliability of surveillance and weather information among ANSP and

airspace user automation systems.

Description: Provide event and performance management service to ensure real-time service reliability of surveillance and weather information among ANSP and

airspace user automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 545 / 1

Title: [546] Provide event and performance management service to ensure real-time service reliability.

Functional Statement: Provide event and performance management service to ensure real-time service reliability.

Description: Provide event and performance management service to ensure real-time service reliability.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 546 / 1

Title: [547] Provide Flight and Status Data.

Functional Statement: Provide Flight and Status Data.

Description: Provide Flight and Status Data.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 547 / 2

Title: [548] Provide flight trajectory management and conflict alert information services and data access management services with real-ti

Functional Statement: Provide flight trajectory management and conflict alert information services and data access management services with real-time quality of service

(QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation

systems and between ANSP automation systems and aircraft.

Description: Provide flight trajectory management and conflict alert information services and data access management services with real-time quality of service

(QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation

systems and between ANSP automation systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 548 / 1

Title: [549] Provide for enhanced facility

Functional Statement: Provide for enhanced facility

Description: Provide for enhanced facility

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 549 / 1

Functional Statement: Provide for enhanced facility delivery of ATC services independent of geography.

Description: Provide for enhanced facility delivery of ATC services independent of geography.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 550 / 1

Title: [551] Provide for enhanced facility environmental performance.

Functional Statement: Provide for enhanced facility environmental performance.

Description: Provide for enhanced facility environmental performance.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 551 / 1

Title: [552] Provide for enhanced facility HR impacts & easier workforce transitions.

Functional Statement: Provide for enhanced facility HR impacts & easier workforce transitions.

Description: Provide for enhanced facility HR impacts & easier workforce transitions.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 552 / 1

Title: [553] Provide for reduced facility resource cost.

Functional Statement: Provide for reduced facility resource cost.

Description: Provide for reduced facility resource cost.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 553 / 1

Title: [554] Provide FTI performance data

Functional Statement: Provide FTI performance data

Description: Provide FTI performance data

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 554 / 1

Title: [555] Provide gate assignment, scheduling and staging, airport demand and aircraft capabilities information services and data acces

Functional Statement: Provide gate assignment, scheduling and staging, airport demand and aircraft capabilities information services and data access management services

with reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges between ANSP automation

systems.

Description: Provide gate assignment, scheduling and staging, airport demand and aircraft capabilities information services and data access management services

with reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges between ANSP automation

systems.

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 555 / 1

Title: [556] Provide high integrity Information Assurance Kemel with classified data services for communications, navigation, surveillance

Functional Statement: Provide high integrity Information Assurance Kemel with classified data services for communications, navigation, surveillance, and timing, for critical

systems across the NAS.

Description: Provide high integrity Information Assurance Kemel with classified data services for communications, navigation, surveillance, and timing, for critical

systems across the NAS.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 556 / 1

Title: [557] Provide improved flight planning and in-flight advisories.

Functional Statement: Provide improved flight planning and in-flight advisories.

Description: Provide improved flight planning and in-flight advisories.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 557 / 2

Title: [558] Provide Improved Weather Information Distribution

Functional Statement: Provide Improved Weather Information Distribution

Description: Provide Improved Weather Information Distribution

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 558 / 1

Title: [559] Provide Improved Weather Information Distribution/Access.

Functional Statement: Provide Improved Weather Information Distribution/Access.

Description: Provide Improved Weather Information Distribution/Access.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 559 / 1

Title: [560] Provide NAS and Aeronautical Information

Functional Statement: Provide NAS and Aeronautical Information

Description: Provide NAS and Aeronautical Information

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

Title: [561] Provide NAS Infrastructure Status Data via SWIM

Functional Statement: Provide NAS Infrastructure Status Data via SWIM

Description: Provide NAS Infrastructure Status Data via SWIM

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 561 / 1

Title: [562] Provide NAS Infrastructure Status Data via SWIM for NAS wide modeling

Functional Statement: Provide NAS Infrastructure Status Data via SWIM for NAS wide modeling

Description: Provide NAS Infrastructure Status Data via SWIM for NAS wide modeling

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 562 / 1

Title: [563] Provide NAS status via digital NOTAMs

Functional Statement: Provide NAS status via digital NOTAMs

Description: Provide NAS status via digital NOTAMs

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 563 / 2

Title: [564] Provide NAS status via digital NOTAMs for NAS wide modeling.

Functional Statement: Provide NAS status via digital NOTAMs for NAS wide modeling.

Description: Provide NAS status via digital NOTAMs for NAS wide modeling.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 564 / 1

Title: [565] Provide NVS performance data

Functional Statement: Provide NVS performance data

Description: Provide NVS performance data

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 565 / 1

Functional Statement: Provide on-demand interactive flight trajectory management (proposed trajectories) and conflict alert information services and data access

management services with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and

request/response information exchanges among ANSP automation systems and between ANSP automation systems and aircraft.

Description: Provide on-demand interactive flight trajectory management (proposed trajectories) and conflict alert information services and data access

management services with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and

request/response information exchanges among ANSP automation systems and between ANSP automation systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 566 / 1

> Title: [567] Provide on-demand interactive weather and 4D flight trajectories information services and data access management services wit

Functional Statement: Provide on-demand interactive weather and 4D flight trajectories information services and data access management services with real-time quality of

service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP

automation systems and between automation systems and airspace users.

Description: Provide on-demand interactive weather and 4D flight trajectories information services and data access management services with real-time guality of

service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP

automation systems and between automation systems and airspace users.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 567 / 1

> [568] Provide Perimeter Protection by establishing NAS secure logical enclaves for interior and exterior network communications uti Title:

Provide Perimeter Protection by establishing NAS secure logical enclaves for interior and exterior network communications utilizing intrusion detection Functional Statement:

and prevention, identification and authentication, encryption and decryption security services.

Description: Provide Perimeter Protection by establishing NAS secure logical enclaves for interior and exterior network communications utilizing intrusion detection

and prevention, identification and authentication, encryption and decryption security services.

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 568 / 1

Title: [569] Provide physical space and infrastructure to accommodate Automated Virtual Towers in NextGen Facilities

Functional Statement: Provide physical space and infrastructure to accommodate Automated Virtual Towers in NextGen Facilities

Description: Provide physical space and infrastructure to accommodate Automated Virtual Towers in NextGen Facilities

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 569 / 1

Title: [570] Provide physical space and infrastructure to accommodate NAS Wide Sector Demand Prediction and Resource Planning in NextGen F

Functional Statement: Provide physical space and infrastructure to accommodate NAS Wide Sector Demand Prediction and Resource Planning in NextGen Facilities

Description: Provide physical space and infrastructure to accommodate NAS Wide Sector Demand Prediction and Resource Planning in NextGen Facilities

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 570 / 1

Functional Statement: Provide physical space and infrastructure to accommodate NAS Wide Sector Demand Prediction and Resource Planning in SNT

Description: Provide physical space and infrastructure to accommodate NAS Wide Sector Demand Prediction and Resource Planning in SNT

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 571 / 1

Title: [572] Provide physical space to accommodate Staffed NextGen Towers (SNT) in NextGen Facilities.

Functional Statement: Provide physical space to accommodate Staffed NextGen Towers (SNT) in NextGen Facilities.

Description: Provide physical space to accommodate Staffed NextGen Towers (SNT) in NextGen Facilities.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 572 / 1

Title: [573] Provide Published additional RNAV/SIDs & STARs and join Q-routes accordingly

Functional Statement: Provide Published additional RNAV/SIDs & STARs and join Q-routes accordingly

Description: Provide Published additional RNAV/SIDs & STARs and join Q-routes accordingly

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 573 / 1

Title: [574] Provide published RNAV/SIDs and STARS as overlay for existing procedures

Functional Statement: Provide published RNAV/SIDs and STARS as overlay for existing procedures

Description: Provide published RNAV/SIDs and STARS as overlay for existing procedures

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 574 / 1

Title: [575] Provide recent NAS archived data via SWIM to be utilized as input for NAS wide modeling

Functional Statement: Provide recent NAS archived data via SWIM to be utilized as input for NAS wide modeling

Description: Provide recent NAS archived data via SWIM to be utilized as input for NAS wide modeling

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 575 / 1

Title: [576] Provide recent NAS archived data via SWIM to be utilized as input to emergent trend detection

Functional Statement: Provide recent NAS archived data via SWIM to be utilized as input to emergent trend detection

Description: Provide recent NAS archived data via SWIM to be utilized as input to emergent trend detection

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 576 / 1

Title: [577] Provide Safe & Secure NextGen Services.

Functional Statement: Provide Safe & Secure NextGen Services.

Description: Provide Safe & Secure NextGen Services.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 577 / 1

Title: [578] Provide secure data access management services for NAS status, flight information, position reports, alerts, and weather info

Functional Statement: Provide secure data access management services for NAS status, flight information, position reports, alerts, and weather information with real-time

quality of service (QoS) reliable messaging and messaging routing services for request/response information exchanges between automation systems.

Description: Provide secure data access management services for NAS status, flight information, position reports, alerts, and weather information with real-time

quality of service (QoS) reliable messaging and messaging routing services for request/response information exchanges between automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 578 / 1

Functional Statement: Provide secure interactive flight planning and flight trajectory information services and data access management services with reliable messaging and

messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation systems

Description: Provide secure interactive flight planning and flight trajectory information services and data access management services with reliable messaging and

messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation systems

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 579 / 1

Title: [580] Provide secure interactive NAS ATC and ATM information sharing services and data access management services with reliable mes

Functional Statement: Provide secure interactive NAS ATC and ATM information sharing services and data access management services with reliable messaging and messaging

routing services for publish/subscribe and request/response information exchanges among future ANSP facilities and legacy ANSP facilities automated

systems.

Description: Provide secure interactive NAS ATC and ATM information sharing services and data access management services with reliable messaging and messaging

routing services for publish/subscribe and request/response information exchanges among future ANSP facilities and legacy ANSP facilities automated

systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 580 / 1

Title: [581] Provide secure on-demand aircraft position, velocity, and intent information services and data access management services wit

Functional Statement: Provide secure on-demand aircraft position, velocity, and intent information services and data access management services with real-time quality of

service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP

automation systems and between ANSP automation systems and aircraft.

Description: Provide secure on-demand aircraft position, velocity, and intent information services and data access management services with real-time quality of

service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP

automation systems and between ANSP automation systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 581 / 1

Title: [582] Provide secure on-demand interactive flight planning and negotiated flight trajectory information services and data access ma

Functional Statement: Provide secure on-demand interactive flight planning and negotiated flight trajectory information services and data access management services with

reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation systems

and between automation systems and airspace users.

Description: Provide secure on-demand interactive flight planning and negotiated flight trajectory information services and data access management services with

reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation systems

and between automation systems and airspace users.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 582 / 1

Title: [583] Provide secure on-demand interactive information services and data access management services with reliable messaging and mes

Functional Statement: Provide secure on-demand interactive information services and data access management services with reliable messaging and messaging routing

services for publish/subscribe and request/response information exchanges.

Description: Provide secure on-demand interactive information services and data access management services with reliable messaging and messaging routing

services for publish/subscribe and request/response information exchanges.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 583 / 1

Title: [584] Provide secure on-demand interactive NAS demand, capacity, status, configurations, and weather information services and data

Functional Statement: Provide secure on-demand interactive NAS demand, capacity, status, configurations, and weather information services and data access management

services with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response

information exchanges among ANSP and airspace user automation systems.

Description: Provide secure on-demand interactive NAS demand, capacity, status, configurations, and weather information services and data access management

services with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response

information exchanges among ANSP and airspace user automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 584 / 1

Title: [585] Provide secure on-demand interactive NAS demand, capacity, status, flow, flight, and weather information services and data ac

Functional Statement: Provide secure on-demand interactive NAS demand, capacity, status, flow, flight, and weather information services and data access management

services with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response

information exchanges among ANSP automation systems.

Description: Provide secure on-demand interactive NAS demand, capacity, status, flow, flight, and weather information services and data access management

services with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response

information exchanges among ANSP automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 585 / 1

Functional Statement: Provide secure on-demand interactive surface flow, taxi instructions, clearances, amendments, NAS status, and weather information services and data

access management services with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and

request/response information exchanges among ANSP automation systems and between ANSP automation systems and aircraft.

Description: Provide secure on-demand interactive surface flow, taxi instructions, clearances, amendments, NAS status, and weather information services and data

access management services with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and

request/response information exchanges among ANSP automation systems and between ANSP automation systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 586 / 1

Title: [587] Provide secure on-demand interactive surveillance, flight trajectory management, clearances, and weather information services

Functional Statement: Provide secure on-demand interactive surveillance, flight trajectory management, clearances, and weather information services and data access

management services with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and

request/response information exchanges among ANSP automation systems and between ANSP automation systems and aircraft.

Description: Provide secure on-demand interactive surveillance, flight trajectory management, clearances, and weather information services and data access

management services with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and

request/response information exchanges among ANSP automation systems and between ANSP automation systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 587 / 1

Title: [588] Provide secure on-demand interactive surveillance, surface traffic, and conformance reporting information services and data a

Functional Statement: Provide secure on-demand interactive surveillance, surface traffic, and conformance reporting information services and data access management

services with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response

information exchanges among ANSP automation systems and between ANSP automation systems and equipped uses.

Description: Provide secure on-demand interactive surveillance, surface traffic, and conformance reporting information services and data access management

services with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response

information exchanges among ANSP automation systems and between ANSP automation systems and equipped uses.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 588 / 1

Title: [589] Provide secure on-demand surveillance, flight trajectory, and conflict alert information services and data access management

Functional Statement: Provide secure on-demand surveillance, flight trajectory, and conflict alert information services and data access management services with real-time

quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among

ANSP automation systems.

Description: Provide secure on-demand surveillance, flight trajectory, and conflict alert information services and data access management services with real-time

quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among

ANSP automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 589 / 1

Title: [590] "Provide secure on-demand surveillance, flight trajectory, and conflict alert information services and data access management

Functional Statement: "Provide secure on-demand surveillance, flight trajectory, and conflict alert information services and data access management services with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among

ANSP automation systems.

Provide automation interoperability management services for surveillance, flight trajectory management, and conflict alert information among ANSP automation systems.

Provide automation mediations/translation services for surveillance, flight trajectory management, and conflict alert information among ANSP

automation systems.

Provide event and performance management service for surveillance, flight trajectory management, and conflict alert information among ANSP automation systems to ensure real-time service reliability."

Description: "Provide secure on-demand surveillance, flight trajectory, and conflict alert information services and data access management services with real-time

quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among

ANSP automation systems.

Provide automation interoperability management services for surveillance, flight trajectory management, and conflict alert information among ANSP

automation systems.

Provide automation mediations/translation services for surveillance, flight trajectory management, and conflict alert information among ANSP

automation systems.

Provide event and performance management service for surveillance, flight trajectory management, and conflict alert information among ANSP

automation systems to ensure real-time service reliability."

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 590 / 1

Title:

[591] Provide secure surveillance and weather data access management services with real-time quality of service (QoS) information e

Functional Statement: Provide secure surveillance and weather data access management services with real-time quality of service (QoS) information exchanges to ANSP and

airspace user automation systems.

Description: Provide secure surveillance and weather data access management services with real-time guality of service (QoS) information exchanges to ANSP and

airspace user automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 591 / 1

Title: [592] Provide secure surveillance information services and data access management services with real-time quality of service (QoS)

Functional Statement: Provide secure surveillance information services and data access management services with real-time quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation systems and between ANSP

automation systems and aircraft.

Description: Provide secure surveillance information services and data access management services with real-time quality of service (QoS) reliable messaging and

messaging routing services for publish/subscribe and request/response information exchanges among ANSP automation systems and between ANSP

automation systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 592 / 1

Title: [593] Provide Security Management audit and accountability services across the NAS enterprise through event monitoring and analysis

Functional Statement: Provide Security Management audit and accountability services across the NAS enterprise through event monitoring and analysis.

Description: Provide Security Management audit and accountability services across the NAS enterprise through event monitoring and analysis.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 593 / 1

Title: [594] Provide Security Management audit and accountability services across the NAS enterprise through event monitoring and analysis

Functional Statement: Provide Security Management audit and accountability services across the NAS enterprise through event monitoring and analysis. Provide alert and

incident response services.

Description: Provide Security Management audit and accountability services across the NAS enterprise through event monitoring and analysis. Provide alert and

incident response services.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 594 / 1

Title: [595] Provide Security Management malware protection and path management automated update service, asset management with automatic

Functional Statement: Provide Security Management malware protection and path management automated update service, asset management with automatic network

discovery and configuration management, and Information Assurance Kernel dynamic policy-management and reporting services.

Description: Provide Security Management malware protection and path management automated update service, asset management with automatic network

discovery and configuration management, and Information Assurance Kernel dynamic policy-management and reporting services.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 595 / 1

Title: [596] Provide security policy enforcement and transport-level protections of identity management, message integrity, message confid

Functional Statement: Provide security policy enforcement and transport-level protections of identity management, message integrity, message confidentiality, and security

monitoring for individual flight specific trajectory change information between Air Traffic Management (ATM) and (ATC) automation systems.

Description: Provide security policy enforcement and transport-level protections of identity management, message integrity, message confidentiality, and security

monitoring for individual flight specific trajectory change information between Air Traffic Management (ATM) and (ATC) automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 596 / 1

Title: [597] Provide security policy enforcement and transport-level protections of identity management, message integrity, message confid

Functional Statement: Provide security policy enforcement and transport-level protections of identity management, message integrity, message confidentiality, and security

monitoring for NAS information and aeronautical information among ANSP automation systems and between ANSP automation systems and aircraft.

Description: Provide security policy enforcement and transport-level protections of identity management, message integrity, message confidentiality, and security

monitoring for NAS information and aeronautical information among ANSP automation systems and between ANSP automation systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 597 / 1

Title: [598] Provide security policy enforcement and transport-level protections of identity management, message integrity, message confid

Functional Statement: Provide security policy enforcement and transport-level protections of identity management, message integrity, message confidentiality, and security

monitoring for special use airspace (SUA) information among ANSP and airspace users automation systems.

Description: Provide security policy enforcement and transport-level protections of identity management, message integrity, message confidentiality, and security

monitoring for special use airspace (SUA) information among ANSP and airspace users automation systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 598 / 1

Title: [599] Provide security policy enforcement and transport-level protections of identity management, message integrity, message confid

Functional Statement: Provide security policy enforcement and transport-level protections of identity management, message integrity, message confidentiality, and security

monitoring for surface flow, taxi instructions, clearances, amendments, NAS status, and weather information among ANSP automation systems and

between ANSP automation systems and aircraft.

Description: Provide security policy enforcement and transport-level protections of identity management, message integrity, message confidentiality, and security

monitoring for surface flow, taxi instructions, clearances, amendments, NAS status, and weather information among ANSP automation systems and

between ANSP automation systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 599 / 1

Title: [600] Provide security policy enforcement and transport-level protections of identity management, message integrity, message confid

Functional Statement: Provide security policy enforcement and transport-level protections of identity management, message integrity, message confidentiality, and security

monitoring for surveillance information among ANSP automation systems and between ANSP automation systems and aircraft.

Description: Provide security policy enforcement and transport-level protections of identity management, message integrity, message confidentiality, and security

monitoring for surveillance information among ANSP automation systems and between ANSP automation systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 600 / 1

Title: [601] Provide security policy enforcement and transport-level protections of identity management, message integrity, message confid

Functional Statement: Provide security policy enforcement and transport-level protections of identity management, message integrity, message confidentiality, and security

monitoring.

Description: Provide security policy enforcement and transport-level protections of identity management, message integrity, message confidentiality, and security

monitoring.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 601 / 1

Title: [602] Provide service discovery of published NAS demand, capacity, status, configurations, and weather information for ANSP and air

Functional Statement: Provide service discovery of published NAS demand, capacity, status, configurations, and weather information for ANSP and airspace user's automation

systems.

Description: Provide service discovery of published NAS demand, capacity, status, configurations, and weather information for ANSP and airspace user's automation

systems.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 602 / 1

Title: [603] Provide service discovery of published NAS information and aeronautical information among ANSP automation systems and between

Functional Statement: Provide service discovery of published NAS information and aeronautical information among ANSP automation systems and between ANSP automation

systems and aircraft.

Description: Provide service discovery of published NAS information and aeronautical information among ANSP automation systems and between ANSP automation

systems and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 603 / 1

Title: [604] Provide service discovery of published NAS information.

Functional Statement: Provide service discovery of published NAS information.

Description: Provide service discovery of published NAS information.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 604/1

Functional Statement: Provide service discovery of published weather and 4D flight trajectories information among ANSP automation systems and between automation systems

and airspace users.

Description: Provide service discovery of published weather and 4D flight trajectories information among ANSP automation systems and between automation systems

and airspace users.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 605 / 1

Title: [606] Provide service discovery of published weather from satellite or aircraft based weather sensor services.

Functional Statement: Provide service discovery of published weather from satellite or aircraft based weather sensor services.

Description: Provide service discovery of published weather from satellite or aircraft based weather sensor services.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 606 / 1

Title: [607] Provide Static Wake Re-categorization

Functional Statement: Provide Static Wake Re-categorization

Description: Provide Static Wake Re-categorization

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

Title: [608] Provide Transaction security and administration/operations services utilizing encryption, authentication, and credentials for

Functional Statement: Provide Transaction security and administration/operations services utilizing encryption, authentication, and credentials for service oriented

architectures.

Description: Provide Transaction security and administration/operations services utilizing encryption, authentication, and credentials for service oriented

architectures.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 608 / 1

Title: [609] Provides enhanced Forecasts of En route Convection and Echo Tops for ANSP/Users & DSTs.

Functional Statement: Provides enhanced Forecasts of En route Convection and Echo Tops for ANSP/Users & DSTs.

Description: Provides enhanced Forecasts of En route Convection and Echo Tops for ANSP/Users & DSTs.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 609 / 1

Title: [610] Provides more accurate, longer range forecasts of Convection and other Impacting WX-Turbulence, In-flight Icing, National/Ter

Functional Statement: Provides more accurate, longer range forecasts of Convection and other Impacting WX-Turbulence, In-flight Icing, National/Terminal Ceiling/VIS

forecasts

Description: Provides more accurate, longer range forecasts of Convection and other Impacting WX-Turbulence, In-flight Ling, National/Terminal Ceiling/VIS

forecasts

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 610 / 1

Title: [611] Provides near real-time notification of changing weather situations to strategic and tactical decision-makers.

Functional Statement: Provides near real-time notification of changing weather situations to strategic and tactical decision-makers.

Description: Provides near real-time notification of changing weather situations to strategic and tactical decision-makers.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 611 / 1

Title: [612] Provides net-enabled wide access to deconflicted forecast WX information for TFM & AOCs enabling them to share common situati

Functional Statement: Provides net-enabled wide access to deconflicted forecast WX information for TFM & AOCs enabling them to share common situational awareness of

Ops-impacting weather and mitigate WX-related delays

Description: Provides net-enabled wide access to deconflicted forecast WX information for TFM & AOCs enabling them to share common situational awareness of

Ops-impacting weather and mitigate WX-related delays

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 612/1

Title: [613] Publish RNAV/SIDs as overlays for existing procedures

Functional Statement: Publish RNAV/SIDs as overlays for existing procedures

Description: Publish RNAV/SIDs as overlays for existing procedures

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 613 / 1

Title: [614] Radar Display indication for Single Runway Arrival Wake Mitigation under certain crosswind conditions

Functional Statement: Radar Display indication for Single Runway Arrival Wake Mitigation under certain crosswind conditions

Description: Radar Display indication for Single Runway Arrival Wake Mitigation under certain crosswind conditions

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 614 / 1

Title: [615] Reallocation of trajectory information, surveillance, communications (voice and data), and display mapping information to dif

Functional Statement: Reallocation of trajectory information, surveillance, communications (voice and data), and display mapping information to different positions or different

facilities

Description: Reallocation of trajectory information, surveillance, communications (voice and data), and display mapping information to different positions or different

facilities

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 615/2

Title: [616] Receive and process weather information via NNEW

Functional Statement: Receive and process weather information via NNEW

Description: Receive and process weather information via NNEW

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 616 / 2

Title: [617] Receive Hazardous Weather information

Functional Statement: Receive Hazardous Weather information

Description: Receive Hazardous Weather information

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 617 / 1

Title: [618] Receives additional position data of aircraft and vehicles on the airport surface.

Functional Statement: Receives additional position data of aircraft and vehicles on the airport surface.

Description: Receives additional position data of aircraft and vehicles on the airport surface.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 618 / 1

Title: [619] Receives air weather data from ground sources at required spatial and temporal resolution.

Functional Statement: Receives air weather data from ground sources at required spatial and temporal resolution.

Description: Receives air weather data from ground sources at required spatial and temporal resolution.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 619/1

Title: [620] Receives enhanced weather forecast and improved observation data.

Functional Statement: Receives enhanced weather forecast and improved observation data.

Description: Receives enhanced weather forecast and improved observation data.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 620 / 1

Title: [621] Receives weather information at requested (user defined) spatial and temporal resolutions.

Functional Statement: Receives weather information at requested (user defined) spatial and temporal resolutions.

Description: Receives weather information at requested (user defined) spatial and temporal resolutions.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 621 / 1

Title: [622] Reduce separation using ADS-C

Functional Statement: Reduce separation using ADS-C

Description: Reduce separation using ADS-C

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 622 / 2

Title: [623] Reduce the impact of weather on NAS operations enhances NAS performance.

Functional Statement: Reduce the impact of weather on NAS operations enhances NAS performance.

Description: Reduce the impact of weather on NAS operations enhances NAS performance.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 623 / 1

Title: [624] RNAV everywhere

Functional Statement: RNAV everywhere

Description: RNAV everywhere

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 624 / 1

Title: [625] RNAV everywhere above FL180

Functional Statement: RNAV everywhere above FL180

Description: RNAV everywhere above FL180

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 625 / 1

Title: [626] RNAV/RNP with optimal profile descents.

Functional Statement: RNAV/RNP with optimal profile descents.

Description: RNAV/RNP with optimal profile descents.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 626 / 1

Title: [627] RNAV/SIDs & STARs Phase 3

Functional Statement: RNAV/SIDs & STARs Phase 3

Description: RNAV/SIDs & STARs Phase 3

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 627 / 1

Title: [628] RNP Conformance Monitoring.

Functional Statement: RNP Conformance Monitoring.

Description: RNP Conformance Monitoring.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 628 / 2

Title: [629] Robust platform specifications address performance levels needed to improve reliability, maintainability and availability req

Functional Statement: Robust platform specifications address performance levels needed to improve reliability, maintainability and availability required to achieve less than less

that 3 mile separation for Airspace Super Density Operations.

Description: Robust platform specifications address performance levels needed to improve reliability, maintainability and availability required to achieve less than less

that 3 mile separation for Airspace Super Density Operations.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 629 / 2

Title: [630] Runway lighting, markings, etc.

Functional Statement: Runway lighting, markings, etc.

Description: Runway lighting, markings, etc.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 630 / 1

Title: [631] Runway obstructions are detected via special airport sensors and automatically alert controllers and pilots of the obstructio

Functional Statement: Runway obstructions are detected via special airport sensors and automatically alert controllers and pilots of the obstruction via voice and/or Data

Comm.

Description: Runway obstructions are detected via special airport sensors and automatically alert controllers and pilots of the obstruction via voice and/or Data

Comm.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 631 / 1

Title: [632] Runway Status Situation Awareness

Functional Statement: Runway Status Situation Awareness

Description: Runway Status Situation Awareness

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 632 / 1

Title: [633] Safety Assurance Processes and Tools

Functional Statement: Safety Assurance Processes and Tools

Description: Safety Assurance Processes and Tools

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 633 / 1

Title:

[634] Safety people and security personnel enhance aviation safety by use of automated risk identification and notification process

Functional Statement: Safety people and security personnel enhance aviation safety by use of automated risk identification and notification processes in ASIAS

Description: Safety people and security personnel enhance aviation safety by use of automated risk identification and notification processes in ASIAS

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 634 / 1

Title: [635] Safety people and security personnel use security planning tools for airspace, configuration, and distribution planning.

Functional Statement: Safety people and security personnel use security planning tools for airspace, configuration, and distribution planning.

Description: Safety people and security personnel use security planning tools for airspace, configuration, and distribution planning.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 635 / 1

Title: [636] Search and Rescue

Functional Statement: Search and Rescue

Description: Search and Rescue

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 636 / 1

Title: [637] Security personnel will have enhanced access to security information

Functional Statement: Security personnel will have enhanced access to security information

Description: Security personnel will have enhanced access to security information

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 637 / 1

Title: [638] Separation assurance is accomplished with the aid of ground and terminal surveillance data and decision support tools

Functional Statement: Separation assurance is accomplished with the aid of ground and terminal surveillance data and decision support tools

Description: Separation assurance is accomplished with the aid of ground and terminal surveillance data and decision support tools

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 638 / 1

Title: [639] Separation responsibility allocated to aircrew with appropriate capability

Functional Statement: Separation responsibility allocated to aircrew with appropriate capability

Description: Separation responsibility allocated to aircrew with appropriate capability

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 639 / 1

Title: [640] Sequencing and staging list.

Functional Statement: Sequencing and staging list.

Description: Sequencing and staging list.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 640 / 2

Title: [641] Share environmentally sensative area restrictions in realtime

Functional Statement: Share environmentally sensative area restrictions in realtime

Description: Share environmentally sensative area restrictions in realtime

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 641 / 1

Title: [642] Share information with SITS

Functional Statement: Share information with SITS

Description: Share information with SITS

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 642 / 2

Title: [643] Short Range Primary Surveillance

Functional Statement: Short Range Primary Surveillance

Description: Short Range Primary Surveillance

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 643 / 1

Title: [644] Single controller could be responsible for multiple towers

Functional Statement: Single controller could be responsible for multiple towers

Description: Single controller could be responsible for multiple towers

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 644 / 1

Title: [645] Single Runway Arrival Wake Mitigation under certain crosswind conditions

Functional Statement: Single Runway Arrival Wake Mitigation under certain crosswind conditions

Description: Single Runway Arrival Wake Mitigation under certain crosswind conditions

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 645 / 1

Title: [646] Single Runway Departure Wake Mitigation under certain crosswind conditions

Functional Statement: Single Runway Departure Wake Mitigation under certain crosswind conditions

Description: Single Runway Departure Wake Mitigation under certain crosswind conditions

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 646 / 2

Title: [647] Some new procedures are probably needed

Functional Statement: Some new procedures are probably needed

Description: Some new procedures are probably needed

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

Title: [648] Some separation responsibility is delegated to aircraft equipped with "sense and avoid" or synthetic aperture type capability

Functional Statement: Some separation responsibility is delegated to aircraft equipped with "sense and avoid" or synthetic aperture type capability.

Description: Some separation responsibility is delegated to aircraft equipped with "sense and avoid" or synthetic aperture type capability.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 648 / 1

Title: [649] Some traffic synchronization responsibility is delegated to aircraft equipped to perform these operations.

Functional Statement: Some traffic synchronization responsibility is delegated to aircraft equipped to perform these operations.

Description: Some traffic synchronization responsibility is delegated to aircraft equipped to perform these operations.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 649 / 1

Title: [650] Standards Harmonization for Multi-mode Transport of Dangerous Goods

Functional Statement: Standards Harmonization for Multi-mode Transport of Dangerous Goods

Description: Standards Harmonization for Multi-mode Transport of Dangerous Goods

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 650 / 1

Title: [651] Static Wake Re-categorization

Functional Statement: Static Wake Re-categorization

Description: Static Wake Re-categorization

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 651 / 1

Title: [652] Support Execution of ICAO Global Aviation Safety Roadmap and Implementation Plan

Functional Statement: Support Execution of ICAO Global Aviation Safety Roadmap and Implementation Plan

Description: Support Execution of ICAO Global Aviation Safety Roadmap and Implementation Plan

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 652 / 1

Title: [653] Support Flight Object Processing.

Functional Statement: Support Flight Object Processing.

Description: Support Flight Object Processing.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 653 / 1

Title: [654] Surface TBO

Functional Statement: Surface TBO

Description: Surface TBO

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 654/2

Title: [655] SWIM AIR

Functional Statement: SWIM AIR

Description: SWIM AIR

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 655 / 1

Title: [656] Synchronized A/G Implementation

Functional Statement: Synchronized A/G Implementation

Description: Synchronized A/G Implementation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 656 / 1

Title: [657] Tailored Arrivals/Continuous Decent Approach.

Functional Statement: Tailored Arrivals/Continuous Decent Approach.

Description: Tailored Arrivals/Continuous Decent Approach.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 657 / 2

Title: [658] Taxi conformance monitoring

Functional Statement: Taxi conformance monitoring

Description: Taxi conformance monitoring

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 658 / 2

Title: [659] TBFM RNAV/RNP

Functional Statement: TBFM RNAV/RNP

Description: TBFM RNAV/RNP

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 659 / 2

Title: [660] Tech Ops Human Systems Integration service and maintain both en route and terminal systems

Functional Statement: Tech Ops Human Systems Integration service and maintain both en route and terminal systems

Description: Tech Ops Human Systems Integration service and maintain both en route and terminal systems

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 660 / 1

Title: [661] Tech Ops provides additional outage information.

Functional Statement: Tech Ops provides additional outage information.

Description: Tech Ops provides additional outage information.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 661 / 1

Title: [662] Tech Ops will support movement of trajectory information to different positions and/or facilities.

Functional Statement: Tech Ops will support movement of trajectory information to different positions and/or facilities.

Description: Tech Ops will support movement of trajectory information to different positions and/or facilities.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 662 / 1

Title: [663] Terminal ANSP decision support tools support arrival sequencing based on aircraft wake characteristics, wake conditions, anti

Functional Statement: Terminal ANSP decision support tools support arrival sequencing based on aircraft wake characteristics, wake conditions, anticipated departure flows,

and optimal airport throughput.

Description: Terminal ANSP decision support tools support arrival sequencing based on aircraft wake characteristics, wake conditions, anticipated departure flows,

and optimal airport throughput.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 663 / 1

Title: [664] Terminal controllers will use new decision support tools supporting this concept (e.g. monitoring of RNAV and RNP operations)

Functional Statement: Terminal controllers will use new decision support tools supporting this concept (e.g. monitoring of RNAV and RNP operations)

Description: Terminal controllers will use new decision support tools supporting this concept (e.g. monitoring of RNAV and RNP operations)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 664/1

Title: [665] Terminal controllers will use new procedures (e.g. RNP parallel approaches, paired approaches)

Functional Statement: Terminal controllers will use new procedures (e.g. RNP parallel approaches, paired approaches)

Description: Terminal controllers will use new procedures (e.g. RNP parallel approaches, paired approaches)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 665 / 1

Title: [666] Terminal winds are improved with constant stream of satellite/ACFT data

Functional Statement: Terminal winds are improved with constant stream of satellite/ACFT data

Description: Terminal winds are improved with constant stream of satellite/ACFT data

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 666 / 1

Title: [667] TFM & AOCs share common situational awareness of Ops-impacting weather such as, longer range probabilistic forecasts of conve

Functional Statement: TFM & AOCs share common situational awareness of Ops-impacting weather such as, longer range probabilistic forecasts of convection, turbulence,

in-flight icing, national/terminal ceiling/VIS forecasts and trend data to improve short term analysis

Description: TFM & AOCs share common situational awareness of Ops-impacting weather such as, longer range probabilistic forecasts of convection, turbulence,

in-flight icing, national/terminal ceiling/VIS forecasts and trend data to improve short term analysis

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 667 / 2

Title: [668] TFM will initiate flow control programs as needed based on based on meter fixes and metering to runways

Functional Statement: TFM will initiate flow control programs as needed based on based on meter fixes and metering to runways

Description: TFM will initiate flow control programs as needed based on based on meter fixes and metering to runways

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 668/1

Title: [669] TFM/TMU manages flows and resource allocation in a more strategic manner than currently available

Functional Statement: TFM/TMU manages flows and resource allocation in a more strategic manner than currently available

Description: TFM/TMU manages flows and resource allocation in a more strategic manner than currently available

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 669 / 1

Title: [670] The air navigation service provider's (ANSP) automation allows the user to enter the flight plan incrementally with feedback

Functional Statement: The air navigation service provider's (ANSP) automation allows the user to enter the flight plan incrementally with feedback on conditions for each

segment.

Description: The air navigation service provider's (ANSP) automation allows the user to enter the flight plan incrementally with feedback on conditions for each

segment.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 670 / 1

Title: [671] The ANSP role evolves into managing 4-D trajectory-based airspace by maintaining largely conflict-free, user-preferred flows

Functional Statement: The ANSP role evolves into managing 4-D trajectory-based airspace by maintaining largely conflict-free, user-preferred flows

Description: The ANSP role evolves into managing 4-D trajectory-based airspace by maintaining largely conflict-free, user-preferred flows

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 671 / 1

Title: [672] These alternatives include proposed trajectories that are exchanged with the operator.

Functional Statement: These alternatives include proposed trajectories that are exchanged with the operator.

Description: These alternatives include proposed trajectories that are exchanged with the operator.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 672 / 1

Title: [673] Time based Flow Management considers longer range forecasts of Convection and other Impacting Weather such as Turbulence, In-

Functional Statement: Time based Flow Management considers longer range forecasts of Convection and other Impacting Weather such as Turbulence, In-flight Icing, and

National/Terminal Ceiling/VIS forecasts.

Description: Time based Flow Management considers longer range forecasts of Convection and other Impacting Weather such as Turbulence, In-flight Ling, and

National/Terminal Ceiling/VIS forecasts.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 673 / 2

Title: [674] TIS-B

Functional Statement: TIS-B

Description: TIS-B

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 674 / 1

Title: [675] TMU can better coordinate between multiple facilities when necessary due to the real-time availability of airport and runway

Functional Statement: TMU can better coordinate between multiple facilities when necessary due to the real-time availability of airport and runway queue information.

Description: TMU can better coordinate between multiple facilities when necessary due to the real-time availability of airport and runway queue information.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 675 / 1

Title: [676] TMU/TFM may have risk-based decision-support tools that use probabilistic weather information.

Functional Statement: TMU/TFM may have risk-based decision-support tools that use probabilistic weather information.

Description: TMU/TFM may have risk-based decision-support tools that use probabilistic weather information.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 676 / 1

Title: [677] Tools replace manual wake calculation

Functional Statement: Tools replace manual wake calculation

Description: Tools replace manual wake calculation

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 677 / 1

Title: [678] Total Aeronautical Information (TAI)

Functional Statement: Total Aeronautical Information (TAI)

Description: Total Aeronautical Information (TAI)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 678 / 2

tle: [679] Totally automate sequencing and separation management services at locations that are non-towered airport today

Functional Statement: Totally automate sequencing and separation management services at locations that are non-towered airport today

Description: Totally automate sequencing and separation management services at locations that are non-towered airport today

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 679 / 2

Title: [680] Tower Flight Data Manager real time display of position information from equipped aircraft and equipped vehicles.

Functional Statement: Tower Flight Data Manager real time display of position information from equipped aircraft and equipped vehicles.

Description: Tower Flight Data Manager real time display of position information from equipped aircraft and equipped vehicles.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 680 / 2

Title: [681] TRACON could perform better conflict resolution tasks based on better aircraft position and intent data

Functional Statement: TRACON could perform better conflict resolution tasks based on better aircraft position and intent data

Description: TRACON could perform better conflict resolution tasks based on better aircraft position and intent data

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 681 / 1

Title: [682] TRACON has option to offload aircraft and services to secondary airports

Functional Statement: TRACON has option to offload aircraft and services to secondary airports

Description: TRACON has option to offload aircraft and services to secondary airports

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 682 / 1

Title: [683] Traffic Information Service - Broadcast (TIS-B)

Functional Statement: Traffic Information Service - Broadcast (TIS-B)

Description: Traffic Information Service - Broadcast (TIS-B)

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 683 / 1

Title: [684] Traffic management initiatives and flight plan data are available to flight operators and ANSPs via net-centric information c

Functional Statement: Traffic management initiatives and flight plan data are available to flight operators and ANSPs via net-centric information capabilities to improve common

situational awareness.

Description: Traffic management initiatives and flight plan data are available to flight operators and ANSPs via net-centric information capabilities to improve common

situational awareness.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 684 / 1

Title: [685] Transiton to and fro Flow Coridors Display

Functional Statement: Transiton to and fro Flow Coridors Display

Description: Transiton to and fro Flow Coridors Display

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 685 / 2

Title: [686] Transmission of Routine Weather Information

Functional Statement: Transmission of Routine Weather Information

Description: Transmission of Routine Weather Information

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 686 / 1

Title: [687] Transmits to other equipped aircraft via ADS-B

Functional Statement: Transmits to other equipped aircraft via ADS-B

Description: Transmits to other equipped aircraft via ADS-B

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 687 / 1

Title: [688] Update SUA/SAA

Functional Statement: Update SUA/SAA

Description: Update SUA/SAA

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 688 / 2

Title: [689] Use aircraft provided short-term intent data (4D trajectory contracts) to improve modeling of conflict-free flows at high-den

Functional Statement: Use aircraft provided short-term intent data (4D trajectory contracts) to improve modeling of conflict-free flows at high-density airports

Description: Use aircraft provided short-term intent data (4D trajectory contracts) to improve modeling of conflict-free flows at high-density airports

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 689 / 1

Title: [690] Use integrated automation for post operations analysis to analyze NAS performance and optimize operations.

Functional Statement: Use integrated automation for post operations analysis to analyze NAS performance and optimize operations.

Description: Use integrated automation for post operations analysis to analyze NAS performance and optimize operations.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

Title: [691] Use of advanced augmented instrument approach technologies.

Functional Statement: Use of advanced augmented instrument approach technologies.

Description: Use of advanced augmented instrument approach technologies.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 691 / 1

Title: [692] Use of advanced augmented landing approach technologies.

Functional Statement: Use of advanced augmented landing approach technologies.

Description: Use of advanced augmented landing approach technologies.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 692 / 1

Title: [693] Use of advanced vision system capabilities.

Functional Statement: Use of advanced vision system capabilities.

Description: Use of advanced vision system capabilities.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 693 / 1

Title: [694] Use of airport displays and alerting mechanisms for the detection of runway obstructions

Functional Statement: Use of airport displays and alerting mechanisms for the detection of runway obstructions

Description: Use of airport displays and alerting mechanisms for the detection of runway obstructions

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 694 / 1

Title: [695] Use of augmented GNSS system capabilities.

Functional Statement: Use of augmented GNSS system capabilities.

Description: Use of augmented GNSS system capabilities.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 695 / 1

Functional Statement: Use of dynamically designated airspace and associated tools such as multi-sector planner and smart airspace design tool

Description: Use of dynamically designated airspace and associated tools such as multi-sector planner and smart airspace design tool

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 696 / 1

Title: [697] Use of enhanced forecast and improved observation data integrated into decision support tools for analysis and planning.

Functional Statement: Use of enhanced forecast and improved observation data integrated into decision support tools for analysis and planning.

Description: Use of enhanced forecast and improved observation data integrated into decision support tools for analysis and planning.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 697 / 1

Title: [698] Use of maintenance procedures for remotely staffed tower operations

Functional Statement: Use of maintenance procedures for remotely staffed tower operations

Description: Use of maintenance procedures for remotely staffed tower operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 698 / 1

Title: [699] Use of resource planning tools and procedures

Functional Statement: Use of resource planning tools and procedures

Description: Use of resource planning tools and procedures

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 699 / 1

Title: [700] Uses aircraft position broadcast reports, velocity, and both short- and long-term intent data to provide tactical and strateg

Functional Statement: Uses aircraft position broadcast reports, velocity, and both short- and long-term intent data to provide tactical and strategic separation services and

more efficient flows

Description: Uses aircraft position broadcast reports, velocity, and both short- and long-term intent data to provide tactical and strategic separation services and

more efficient flows

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 700 / 1

Title: [701] Utilize A/DMT information to improve the use of runways, taxiways, and gate operations in order to enhance trajectory based o

Functional Statement: Utilize A/DMT information to improve the use of runways, taxiways, and gate operations in order to enhance trajectory based operations.

Description: Utilize A/DMT information to improve the use of runways, taxiways, and gate operations in order to enhance trajectory based operations.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 701 / 2

Title: [702] Utilize improved weather information

Functional Statement: Utilize improved weather information

Description: Utilize improved weather information

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 702 / 2

Title: [703] Utilize improved weather information from satellite and aircraft.

Functional Statement: Utilize improved weather information from satellite and aircraft.

Description: Utilize improved weather information from satellite and aircraft.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 703 / 2

Functional Statement: Utilize information from the Integrated Departure Arrival Capability, by automating surface conformance monitoring into TFDM. Update estimated

departure clearance times and renegotiates the 4DT when required.

Description: Utilize information from the Integrated Departure Arrival Capability, by automating surface conformance monitoring into TFDM. Update estimated

departure clearance times and renegotiates the 4DT when required.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 704 / 2

Title: [705] Utilize information to predict, plan, and manage surface traffic demand, monitor conformance, balance runway assignments, fac

Functional Statement: Utilize information to predict, plan, and manage surface traffic demand, monitor conformance, balance runway assignments, facilitate arrival/departure

flows, and update departure clearances to support 4DT renegotiations.

Description: Utilize information to predict, plan, and manage surface traffic demand, monitor conformance, balance runway assignments, facilitate arrival/departure

flows, and update departure clearances to support 4DT renegotiations.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 705 / 2

Title: [706] Utilize observations of oceanic winds to calculate flexible entry times.

Functional Statement: Utilize observations of oceanic winds to calculate flexible entry times.

Description: Utilize observations of oceanic winds to calculate flexible entry times.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 706 / 2

Title: [707] Utilize weather information in aeronautical information processing

Functional Statement: Utilize weather information in aeronautical information processing

Description: Utilize weather information in aeronautical information processing

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 707 / 2

Title: [708] Vetted conflict resolution plans will be provided by and prioritized to the controller.

Functional Statement: Vetted conflict resolution plans will be provided by and prioritized to the controller.

Description: Vetted conflict resolution plans will be provided by and prioritized to the controller.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 708 / 1

Title: [709] Virtual Tower Operations

Functional Statement: Virtual Tower Operations

Description: Virtual Tower Operations

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 709 / 1

> Title: [710] Volcanic Ash and upper level winds are enhanced with use of more satellite data and using Navy's operational database to rapi

Functional Statement: Volcanic Ash and upper level winds are enhanced with use of more satellite data and using Navy's operational database to rapidly update 4D Weather

Cube for dissemination to FAA ANSP/Users.

Description: Volcanic Ash and upper level winds are enhanced with use of more satellite data and using Navy's operational database to rapidly update 4D Weather Cube for dissemination to FAA ANSP/Users.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 710 / 1

> [711] Wake fleet mix re-categorization Title:

Functional Statement: Wake fleet mix re-categorization

> Description: Wake fleet mix re-categorization

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 711 / 1 Title: [712] Wake turbulence for arrivals is on the roadmap

Functional Statement: Wake turbulence for arrivals is on the roadmap

Description: Wake turbulence for arrivals is on the roadmap

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 712 / 1

Title: [713] Weather in User-specified Resolution for DSTs

Functional Statement: Weather in User-specified Resolution for DSTs

Description: Weather in User-specified Resolution for DSTs

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 713 / 1

Title: [714] Weather Information in user specified resolution for integration to DSTs

Functional Statement: Weather Information in user specified resolution for integration to DSTs

Description: Weather Information in user specified resolution for integration to DSTs

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

Title: [715] Weather integration with decision support tool.

Functional Statement: Weather integration with decision support tool.

Description: Weather integration with decision support tool.

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 18-Mar-2010 by Keith Talbert

ID / Revision: 715 / 2

Title: [716] Work collaboratively with ANSP to continuously monitor constraints and choose from a pre-defined set of alternatives for stra

Functional Statement: Work collaboratively with ANSP to continuously monitor constraints and choose from a pre-defined set of alternatives for strategic solutions to tactical

constraints

Description: Work collaboratively with ANSP to continuously monitor constraints and choose from a pre-defined set of alternatives for strategic solutions to tactical

constraints

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 716 / 1

Title: [717] Working with same integrated status picture as TFM/TMU

Functional Statement: Working with same integrated status picture as TFM/TMU

Description: Working with same integrated status picture as TFM/TMU

Lead Organization: Not Assigned - Not Assigned

IOC - FOC: -

Update Date: 25-Jan-2010 by Data Load

ID / Revision: 717 / 1

Title: [718] Provide secure on-demand surveillance, flight trajectory, and conflict alert information services and data access management

Functional Statement: Provide secure on-demand surveillance, flight trajectory, and conflict alert information services and data access management services with real-time

quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among

ANSP automation systems

Description: Provide secure on-demand surveillance, flight trajectory, and conflict alert information services and data access management services with real-time

quality of service (QoS) reliable messaging and messaging routing services for publish/subscribe and request/response information exchanges among

ANSP automation systems

Lead Organization: System Wide Information Management Group - AJW-57

IOC - FOC:

Update Date: 16-Feb-2010 by James Grant

ID / Revision: 718/2

Title: [719] Provide automation interoperability management services for surveillance and flight trajectory information among ANSP automat

Functional Statement: Provide automation interoperability management services for surveillance and flight trajectory information among ANSP automation systems

Description: Provide automation interoperability management services for surveillance and flight trajectory information among ANSP automation systems

Lead Organization: System Wide Information Management Group - AJW-57

IOC - FOC: -

Update Date: 16-Feb-2010 by James Grant

ID / Revision: 719 / 1

Title: [720] Provide event and performance management service for surveillance, flight trajectory management, and conflict alert informati

Functional Statement: Provide event and performance management service for surveillance, flight trajectory management, and conflict alert information among ANSP

automation systems to ensure real-time service reliability

Description: Provide event and performance management service for surveillance, flight trajectory management, and conflict alert information among ANSP

automation systems to ensure real-time service reliability

Lead Organization: System Wide Information Management Group - AJW-57

IOC - FOC: -

Update Date: 16-Feb-2010 by James Grant

ID / Revision: 720 / 1

Title: [721] Support lower separation minimums to be used in larger areas of the airspace

Functional Statement: Support lower separation minimums to be used in larger areas of the airspace

Description: Support lower separation minimums to be used in larger areas of the airspace

Lead Organization: Aircraft Certification Service - Avionic Systems Branch - AIR-130

IOC - FOC: -

Update Date: 16-Feb-2010 by James Grant

ID / Revision: 721 / 1

Title: [722] Provide automation mediations/translation services for flight planning and negotiated flight trajectory information among ANS

Functional Statement: Provide automation mediations/translation services for flight planning and negotiated flight trajectory information among ANSP automation systems and

between automation systems and airspace users

Description: Provide automation mediations/translation services for flight planning and negotiated flight trajectory information among ANSP automation systems and

between automation systems and airspace users

Lead Organization: System Wide Information Management Group - AJW-57

IOC - FOC: -

Update Date: 16-Feb-2010 by James Grant

ID / Revision: 722 / 2

Title: [723] Provide automation mediations/translation services for surveillance, flight trajectory management, and conflict alert informa

Functional Statement: Provide automation mediations/translation services for surveillance, flight trajectory management, and conflict alert information among ANSP

automation systems

Description: Provide automation mediations/translation services for surveillance, flight trajectory management, and conflict alert information among ANSP

automation systems

Lead Organization: System Wide Information Management Group - AJW-57

IOC - FOC: -

Update Date: 16-Feb-2010 by James Grant

ID / Revision: 723 / 1

Title: [724] Deconflicted Common Weather Picture 2015 on with 4D Weather SAS

Functional Statement: Deconflicted Common Weather Picture 2015 on with 4D Weather SAS

Description: Deconflicted Common Weather Picture 2015 on with 4D Weather SAS

Lead Organization: Not Assigned - Not Assigned

IOC - FOC:

Update Date: 25-Feb-2010 by Don Embt

ID / Revision: 724 / 2

Fitle: [725] Advanced Complex System Validation and Verification Methods

Functional Statement: Advanced Complex System Validation and Verification Methods

Description: Advanced Complex System Validation and Verification Methods

Lead Organization: Information Security Team - AJP-174

IOC - FOC: 2008 - 2012

Update Date: 05-Mar-2010 by James Grant

ID / Revision: 725 / 1